### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

FORM:	3
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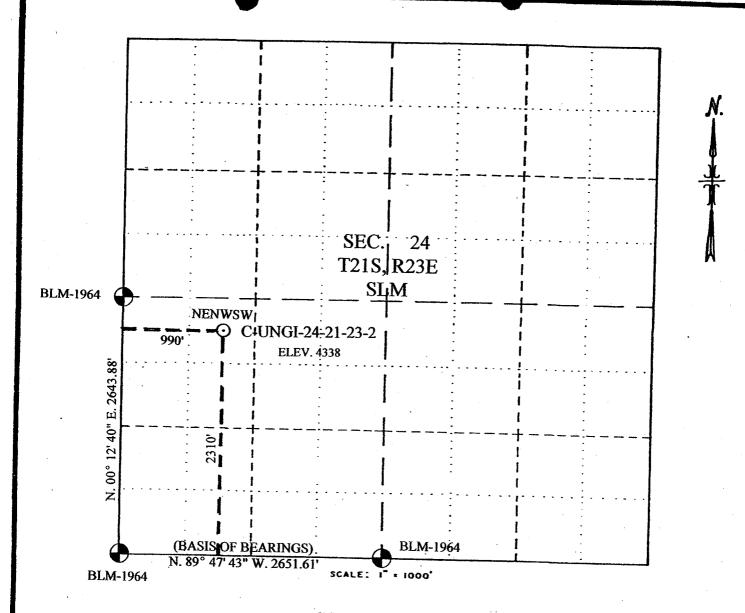
AMENDED REPORT (highlight changes)

0.015 MINERAL LEASE NO 6 SURFACE APPLICATION FOR PERMIT TO DRILL ML-49833 UTAH 7. IF INDIAN, ALLOTTEE OR TRIBE NAME. DRILL X REENTER [ DEEPEN [ 1A TYPE OF WORK 8 UNIT or CA AGREEMENT NAME OIL X GAS SINGLE ZONE MULTIPLE ZONE X OTHER B TYPE OF WELL COLORADO - UTAH NATURAL GAS, INC. DOC 9 WELL NAME and NUMBER 2 NAME OF OPERATOR 2UNG 24-21-23-2 3 ADDRESS OF OPERATOR PHONE NUMBER 10 FIELD AND POOL, OR WILDCAT SANDY 775-240-0769 140 WEST 9000 SOUTH GREATER CISCO AREA 4 LOCATION OF WELL (FOOTAGES) 11 QTR/QTR, SECTION, TOWNSHIP, RANGE, 990'FWL 2310 F5L MWSW 644856x 38.964301 AT SURFACE Sec 24 SAME 4313436Y 109.328077 AT PROPOSED PRODUCING ZONE. T21S, R23E, SLB&M 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12 COUNTY 13 STATE. UTAH CISCO, UTAH 84515 GRAND 15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 16 NUMBER OF ACRES IN LEASE. 17 NUMBER OF ACRES ASSIGNED TO THIS WELL 990' 10 ACRES 18 DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR 20 BOND DESCRIPTION APPLIED FOR) ON THIS LEASE (FEET) LETTER OF CREDIT 21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.) 23 ESTIMATED DURATION 22 APPROXIMATE DATE WORK WILL START. 4338 AS SOON AS APPROVED 4 DAYS PROPOSED CASING AND CEMENTING PROGRAM 24 CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT SETTING DEPTH CEMENTED TO SURFACE 120' 12" 8 5/8" J-55 26# 63/4 4 1/4" LIMITED SERVICE TOTAL DEPTH CEMENTED TO SURFACE **ATTACHMENTS** 25. VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES COMPLETE DRILLING PLAN WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER SIGNATURE This space for State use only)

11/2001)

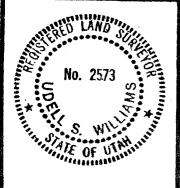
API NUMBER ASSIGNED 43-019-3 1418

APPROVAL



# C-UNGI-24-21-23-2 Located 2310 feet FSL and 990 feet FWL in Section 24, T21S, R23E, SLM.

Grand County, Utah



### SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.





### **UDELL S. WILLIAMS**

Professional Land Surveyor 449 E. Scenic Dr. Grand Junction, CO 81503-1569

PLAT OF PROPOSED LOCATION

C-U NGI-24-21-23-2

NENWSW SECTION 24 T21S, R23E, SLM

SURVEYED BY: USW DATE:

: 11/19/2004

DRAWN BY:

USW DATE: 11/

11/23/2004

#### EXIHBIT "B"

### TEN-POINT COMPLIANCE PLAN

COLORADO-UTAH NATUKAL GAS, INC.)
140 WEST 9000 SOUTH
SUITE 9
SANDY, UTAH 84070
801-566-1886 (TERRY R. SPENCER)
775-240-0769 (TARIQ AHMAD)

# 1. GEOLOGIC SURFACE FORMATION:

THE SURFACE FORMATION IS MANCOS SHALE.

### 2. GEOLOGIC MARKERS:

FORMATION	DEPTH FROM SURFACE
DAKOTA (KD)	390'
CEDAR MT (KCM)	530'
MORISSON (JM)	670'
SALT WASH (JSW)	740'

# 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

FORMATION	<u>Depth</u>	FLUIDS, ETC.
DAKOTA (KD)	390'	GAS/OIL
CEDAR MT. (KCM)	530'	OIL
MORRISON (JM)	670'	OIL
SALT WASH (JSW)	740°	OIL

# 4. PROPOSED CASING PROGRAM:

- (A) DRILL 12" HOLE TO 120' AND SET 8 5/8" 26 LBS CASING CEMENTED BACK TO SURFACE.
- (B) DRILL 6 3/4" HOLE TO TOTAL DEPTH AND SET 4 3/2" 9.5 LBS CASING BACK TO SURFACE. OPERATOR WILL SET CEMENT BASKETS ABOVE PRODUCING ZONES.

PAGE 2
DRILLING APPLICATION

# 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

EXHIBIT "C" ATTACHED HERETO IS A SCHEMATIC OF A BLOWOUT PREVENTER TO BE UTILIZED TO MAINTAIN WELL CONTROL. THE BOP WILL BE HYDRAULICALLY TESTED TO 1000 PSI AFTER NIPPLING UP AND AFTER ANY USE UNDER PRESSURE. THE PIPE RAMS WILL BE TESTED AND WILL BE RECORDED ON THE TOWER SHEET. ACCESSORIES TO THE BOP INCLUDE A KELLY COCK, SAFETY VALVE, DRILL STRING BOP AND CHOKE WITH PRESSURE RATING EQUIVALENT TO THE BOP STACK OR 1000 PSI.

Operator anticipates a maximum of  $400\,\mathrm{psi}\,$  from the formations being penetrated.

# 6. TYPE AND CHARACTERISTICS OF PROPOSED DRILLING MUDS:

THE WELL WILL BE DRILLED WITH AIR AND AIR MIST UNTIL WATER IS ENCOUNTERED. THE OPERATOR WILL THEN COMPLETE WITH A SALT WATER BASED GEL IF NECESSARY TO MAINTAIN HOLE INTEGRITY. THE DRILLING RETURNS WILL BE SPRAYED WITH A MIST TO ELIMINATE DUST. DRILLING GEL AND A SUPPLY OF BRINE WILL BE AVAILABLE ON THE SITE IF NECESSARY TO KILL THE WELL OR IF NECESSARY FOR LOGGING.

## 7. AUXILIARY EQUIPMENT TO BE USED:

- (A) KELLY COCK WILL BE KEPT IN THE DRILL STRING.
- (B) A FULL OPENING STABBING VALVE WILL BE ON THE RIG FLOOR FOR USE, WHEN THE KELLY IS NOT ON THE DRILL STRING.
- (C) A FLOAT WILL BE RUN AT THE BIT.
- (D) MONITORING EQUIPMENT WILL BE INSTALLED AND USED ON THE MUD SYSTEM IF UTILIZED.

# 8. TESTING, LOGGING AND CORING PROGRAMS:

- (A) DRILL STEM TESTS ARE NOT PLANNED AT THIS TIME.
- (B) THE LOGGING PROGRAM WILL CONSIST OF AND INDUCTION AND COMPENSATED DENSITY NEUTRON.
- (C) NO CORING IS PLANNED.
- (D) DRILLING SAMPLES WILL BE CAUGHT EVERY FIVE (5) FEET AFTER THE "A" ZONE MARKER IS IDENTIFIED.

# 9. <u>ANY ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED:</u>

NO ABNORMAL PRESSURES OR TEMPERATURES ARE ANTICIPATED. NO HYDROGEN SULFIDE OR OTHER HAZARDOUS GASSES OR FLUIDS HAVE BEEN REPORTED IN THIS AREA AND NUMEROUS DRILLED LOCATIONS (ABANDONED) EXIST WITHIN THE IMMEDIATE AREA.

### PAGE 3 DRILLING APPLICATION

# 10. ANTICIPATED START DATE AND DURATION OF OPERATIONS:

THE ANTICIPATED STARTING DATE WILL BE APPROXIMATELY FIVE (5) DAYS AFTER APPROVAL OF THIS APPLICATION, AND THE APPROVAL OF ALL DRILLING REQUIREMENTS.

THE WELL BEING DRILLED UNDER THIS LOCATION SHOULD BE COMPLETED AS AN OIL WELL APPROXIMATELY THREE DAYS AFTER SPUDDING.

# EXHIBIT "D" MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

### 1. EXISTING ROADS:

- (A) EXHIBIT "A" IS THE PROPOSED WELL SITE AS STAKED BY UDELL WILLIAMS, A REGISTERED SURVEYOR. THE GROUND ELEVATION IS SHOWN ON THE WELL PLAT.
- (B) EXHIBIT "E" IS THE ROUTE AND DISTANCE ROAD MAP. THE LOCATION IS A QUARTER MILE FROM THE CISCO POST OFFICE (84515). THE ROUTE TO THE WELL IS SHOWN IN GREEN.
- (C) EXHIBIT "F" IS A COPY OF THE CISCO QUADRANGLE AND SHOWS THE ACCESS ROAD TO THE LOCATION.
- (D) ALL EXISTING ROADS APPEAR ON THE ATTACHED EXHIBITS.
- (E) THIS IS CONSIDERED TO BE A DEVELOPMENT WELL.
- (F) ALL ROAD FROM CISCO TO THE LOCATION ARE IN GOOD CONDITION AND ALLOW FOR HEAVY TRUCKING ON A REGULAR BASIS. THE ROADS TO THE WELL SITES WILL BE GRADED AND MAINTAINED TO ALLOW FOR YEAR ROUND OPERATION. THE OPERATOR INTENDS TO UTILIZE A CENTRAL TANK BATTERY NEXT TO THE ASPHALT ROAD AS THE WELLS HAVE COMMON OWNERSHIP AND ROYALTY OWNERS.

### 2. PLANNED ACCESS ROADS:

THE ACCESS ROAD TO THIS LOCATION WILL BE OF MINIMAL SURFACE DISTURBANCE. THE ROAD WILL BLADED LEVEL AS WILL THE LOCATION.

- (A). THE TYPICAL SECTION OF THE ACCESS ROAD WILL BE 16' IN WIDTH.
- (B). NO GRADE EXISTS OR WILL BE LESS THAN 2-4%.
- (C). NO TURNOUTS ARE REQUIRED.
- (D). NO CULVERTS ARE REQUIRED OR ARE NECESSARY.
- (E). ANY NEW SURFACE MATERIAL WILL BE NAÏVE TO THE AREA.
- (F). NO GATES OR CATTLE GUARDS ARE REQUIRED.
- (G). THE PROPOSED ACCESS ROUTES HAVE BEEN FLAGGED.

# 3. LOCATION OF EXISTING WELLS:

All existing wells within a one-mile radius of this development well are shown on Exhibit "F".

- (A). THERE ARE NO WATER WELLS
- (B). NUMEROUS ABANDONED WELLS EXIST AND ARE LOCATED ON EXHIBIT "F"
- (C). NO TEMPORARILY ABANDONED WELLS EXIST.
- (D). THERE ARE NO DISPOSAL WELLS.
- (E). THERE ARE NO DRILLING WELLS.
- (F). Existing wells are located on Exhibit "F"
- (G). THERE ARE NO SHUT-IN LOCATIONS
- (H). THERE ARE NO INJECTION WELLS AT THIS TIME.
- (I). NO MONITORING OR OBSERVATIONS WELLS EXIST.

# 4. LOCATION OF EXISTING AND /OR PROPOSED FACILITIES:

- (A). WITHIN A ONE-MILE RADIUS OF THIS LOCATION ARE EXISTING FACILITIES OWNED OR CONTROLLED BY THE LESSEE/OPERATOR AS SHOWN ON EXHIBIT "F". THE FACILITIES CONSIST OF A CURRENTLY OPERATED WELL, (GIBRALTAR #1) AND IT EQUIPMENT.
- (B). THE CISCO GATHERING SYSTEM, A NATURAL GAS PIPELINE WITH A TERMINUS INTO THE NORTHWEST PIPELINE.
- (C). EXHIBIT "I" SHOWS THE ANTICIPATED PRODUCTION FACILITY.
- (D). THE DIMENSIONS OF THE PRODUCTION FACILITY IS SHOWN ON EXHIBIT "I" AND IS DRAWN TO A SCALED OF 1" 50'.
- (E) NO OUTSIDE CONSTRUCTION MATERIALS WILL BE NEEDED EXCEPT FOR GRAVEL TO BE PLACE UNDER THE PUMP-JACK AND OTHER PRODUCTION EQUIPMENT. GRAVEL WILL BE PLACED UNDER THE CENTRAL TANK BATTERY.
- (F) A WATER DISPOSAL PIT WILL BE CONSTRUCTED ON EACH SITE AND WILL FLAGGED.

## 5. LOCATION AND TYPE OF WATER SUPPLY:

WATER AND SALT BRINE WILL BE HAULED FROM MOAB FOR USE ON THIS LOCATION. NO WATER WELL OR OTHER SOURCE OF WATER IS PLANNED.

# 6. SOURCE OF CONSTRUCTION MATERIALS:

Any and all construction materials (Gravel) necessary will be purchased and transported from Green River, Utah.

## 7. METHODS FOR HANDLING WASTE DISPOSAL:

- (A) DRILL CUTTINGS WILL BE BURIED IN THE RESERVE PIT.
- (B) DRILLING FLUIDS WILL BE CONTAINED IN STEEL MUD PITS AND/OR THE RESERVE PIT. THESE FLUIDS IF REUSABLE WILL BE TRANSPORTED TO THE NEXT DRILLING LOCATION. EVENTUALLY ANY REMAINING FLUIDS WILL BE DISPOSED OF IN AN APPROVED DISPOSAL SITE IN EITHER MOAB OR GREEN RIVER.
- (C) ANY HYDROCARBON LIQUIDS PRODUCED WILL DRILLING OR DURING INITIAL PRODUCTION TESTING WILL BE COLLECTED IN A TANK AND SOLD. ANY SPILL OR OTHER ADVERSE SUBSTANCES WILL BE REMOVED FROM THE SITE UPON THE COMPLETION OF THE DRILLING OPERATIONS AND TRANSPORTED TO AN APPROVED DISPOSAL FACILITY IN EITHER MOAB OR GREEN RIVER, UTAH,
- (D) An "Outhouse" currently exists at property adjacent to this lease that is owned by one of the Corporate principals and will be utilized for human waste. If necessary chemical toilet facility will be placed on the location.
- (E) GARBAGE AND OTHER TRASH WILL BE COLLECTED IN A TRASH CONTAINERS AND ITS CONTENTS HAULED TO THE NEAREST DESIGNATED LANDFILL (MOAB OR GREEN RIVER).

7. (F) THE ENTIRE SITE WILL BE CLEANED UP AND RESTORED TO A SMOOTH CONTOUR WHEN THE RIGS MOVES OUT. ONLY THAT PART OF THE LOCATION REQUIRED FOR PRODUCTION WILL BE USED. AN APPROPRIATE SEED MIXTURE NATIVE TO THE SITE WILL BE PLANTED ON THE UN-USED PORTIONS OF THE SITE.

### 8. ANCILLARY FACILITIES:

NO AIRSTRIPS, CAMPS OR OTHER LIVING FACILITIES WILL BE BUILT OFF THIS LOCATION.

### 9. WELL SITE LAYOUT:

- (A). EXHIBIT "G" IS THE DRILL PAD LAYOUT. ANY TOPSOIL MOVED WILL BE STOCKPILED AND RE-USED AT THE COMPLETION OF THIS PROJECT.
- (B) THE MUD TANKS, RESERVE PIT, TRASH CAGE, PIPE RACKS AND ANY STORED SOIL, RIG SET-UP, PARKING FACILITIES AND ACCESS ROAD ARE SHOWN ON EXHIBIT "H".
- (C) THE RESERVE PITS WILL NOT BE LINED. STEEL MUD TANKS WILL BE USED AND ARE SHOWN ON EXHIBIT "H". IF WATER IS PRODUCED DURING PRODUCTION, A DISPOSAL STUDY WILL BE COMPLETED.

### 10. PLANS FOR RESTORATION:

- (A). BACK-FILLING, LEVELING, AND RE-CONTOURING WILL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER THE COMPLETION OF DRILLING OPERATIONS IF THE WELL IS PLUGGED. IF THE WELL IS A COMMERCIAL WELL, THE PRODUCTION FACILITIES, TO INCLUDE THE INSTALLATION UNDER GROUND PIPING TO THE CENTRAL TANK BATTERY WILL BE COMPLETED, AND THE UNUSED AND DISTURBED AREAS WILL BE REPLANTED AND LEVELED.
- (B) REHABILITATION OF THE SURFACE WILL BE ACCOMPLISHED BY RECONTOURING AS PRACTICAL BACK TO BLEND WITH THE ORIGINAL CONTOURS. Any stockpiled topsoil will be spread along with ripping of the pad. Re-vegetation will be accomplished with native grasses or other seeds designated by the state of Utah.
- (C) THREE SIDES OF THE RESERVE PITS WILL BE FENCED PRIOR TO DRILLING OPERATIONS. UPON RIG RELEASE THE RESERVE PIT WILL BE FENCED ON ALL SIDES AND REMAIN UNTIL ABANDONMENT OF THE LOCATION AT WHICH TIME IT WILL BE RE-CONTOURED AND FILLED.
- (D) ANY SPILLS WILL BE IMMEDIATELY REPORTED AND CLEAN-UP.
- (E) REHABILITATION OPERATIONS WILL COMMENCE AS SOON AS POSSIBLE AND PRACTICAL AFTER THE RIGS HAVE BEEN MOVED OFF THE LOCATION. SEEDING WILL BE COMPLETED DURING THE FALL PERIOD TO INSURE THE BEST GROWTH POTENTIAL.

#### 11. OTHER INFORMATION:

AS INDICATED ON EXHIBIT "F", THE TOPOGRAPHY OF THE LOCATION HAS VERY LITTLE RELIEF. THE LOCATION IS ON A GENTLE SLOPING AREA WHICH WILL NECESSITATE VERY LITTLE CONSTRUCTION. THIS LOCATION IS LOCATED IN THE MIDDLE OF AN OLD OPERATING OIL FIELD (CISCO TOWNSITE).

THE SOIL IS LIGHT GRAY TYPICAL OF MANCOS.

THE VEGETATION IN THE IMMEDIATE AREA SURROUNDING THIS LOCATION IS GARDNER SALTBUSH, SHADSCALE, GREASEWOOD, CHEATGRASS, AND PRICKLY PEAR CACTUS. NONE OF THESE SPECIES IS ENDANGERED OR OF ANY ECONOMICAL VALUE OTHER THAN FOR SOIL STABILIZATION, WHICH IS NOT A FACTOR, AS THE AREA IS ALMOST LEVEL WITH LITTLE OR NO SOIL EROSION.

THE FAUNA OF THE AREA CONSISTS OF STRAY CATTLE, AN OCCASIONAL LOST SHEEP, ANTELOPE, RABBITS, LIZARDS, SNAKE, RAVENS AND AN OCCASIONAL GROUND SQUIRREL. NONE OF THE OBSERVED ANIMALS ARE ENDANGERED OR PROTECTED.

THE SURFACE AREA IS PRIVATELY OWNED (SEE TITLE OPINION) AS ARE THE MINERALS. HERETOFORE THIS AREA WAS NOT INHABITED OR UTILIZED.

THE NEAREST LIVE WATER IS FOUND IN THE WASH AREA APPROXIMATELY ONE MILE TO THE WEST IN THE AREA KNOWN AS THE CISCO WASH.

THE NEAREST OCCUPIED DWELLING IS OWNED BY A PRINCIPAL OF COLORADO-UTAH NATURAL GAS, INC. AND HAS BEEN OWNED FOR APPROXIMATELY TWENTY (20) YEARS. THIS FACILITY WILL BE USED DURING THE DRILLING OPERATIONS FOR SLEEPING, COOKING, ETC.

THERE ARE NO KNOWN OR VISIBLE ARCHEOLOGICAL, HISTORICAL, OR CULTURAL SITES WITHIN AN REASONABLE PROXIMITY TO THIS LOCATION.

THERE ARE NO RESTRICTIONS NOTED N THE OIL AND GAS LEASE (SEE TITLE OPINION).

### 12. <u>LESSEE'S OR OPERATORS REPRESENTATIVES:</u>

TARIQ AHMAD

DEAN H. CHRISTENSEN

137 VASSAR, #5

2160 PANORAMA WAY HOLLADAY, UTAH 84124

RENO, NEVADA 81502 775-240-0769

801-554-2021

775-333-6626

801-278-3118

TERRY R. SPENCER, ESQ 801-566-1884 801-244-7778

### 13. CERTIFICATION:

I HEREBY CERTIFY THAT I, OR PERSONS UNDER MY DIRECT SUPERVISION, HAVE INSPECTED THE PROPOSED DRILLSITE AND ACCESS ROUTE; THAT I AM FAMILIAR WITH THE CONDITIONS WHICH PRESENTLY EXIST; THAT THE STATEMENTS MADE IN THIS PLAN ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND CORRECT; AND, THAT THE WORK ASSOCIATED WITH THE OPERATIONS PROPOSED HEREIN WILL BE PERFORMED BY MY CONTRACTORS AND SUBCONTRACTORS IN CONFORMITY WITH THIS PLAN AND TERMS AND CONDITIONS UNDER WHICH IT IS APPROVED.

12-12-04 DATE

DEAN H. CHRISTENSEN

PRESIDENT

## **WELLS ON PLAT**

	•	T21S, R23E
WELL NAME	<b>API NUMBER</b>	LOCATION
1. CISCO OIL REFINING #1	43-019-11529	SEC 13
PLUGGED AND ABANDONED		660 FSL 1650 FEL
2. GOLDEN FEE #1	43-019-10363	SEC 13
PLUGGED AND ABANDONED		660 FSL 660 FWL
3. FEE #2	43-019-11528	SEC 13
PLUGGED AND ABANDONED		250 FSL 2310 FEL
4. CISCO OIL DEVL. #1	43-019-11527	SEC 13
PLUGGED AND ABANDONED		660 FSL 1980 FEL
5. ARIZONA-UTAH GAS & OIL #2	43-019-11526	SEC 13
PLUGGED AND ABANDONED		330 FSL 1980 FEL
6. FEE #1	43-019-11214	SEC 13
PLUGGED AND ABANDONED		330 FSL 2310 FEL
7. PAULSON 23-2	43-019-30261	SEC 23
SHUTIN GAS WELL		330 FNL 330 FEL
8. GOV'T STRAT 1	43-019-11549	SEC 23
PLUGGED AND ABANDONED		2410 FNL 1520 FEL
9. VANOVER #2	43-019-30247	SEC 24
PLUGGED AND ABANDONED		1650 FNL 330 FEL
10. WHYTE STATE #3	43-019-30015	SEC 24
PLUGGED AND ABANDONED		2310 FSL 330 FWL
	43-019-30012	SEC 24
PLUGGED AND ABANDONED		1670 FNL 1020 FEL
12. CISCO OIL REFINING #3	43-019-20385	SEC 24
PLUGGED AND ABANDONED		1650 FSL 990 FEL
13. KENMORE 24-114	43-019-20383	SEC 24
PLUGGED AND ABANDONED		990 FNL 1650 FEL
14. KENMORE 24-15	43-019-20381	SEC 24
PLUGGED AND ABANDONED		660 FNL 1980 FWL
15. HANSON FEE #1	43-019-20287	SEC 24
PLUGGED AND ABANDONED		2310 FNL 965 FEL
16. WHYTE STATE #5	43-019-16264	SEC 24
PLUGGED AND ABANDONED		2310 FNL 329 FWL
17. MURRAY FEE #2	43-019-16262	SEC 24
PLUGGED AND ABANDONED		558 FNL 573 FEL
18. KENMORE #3	43-019-16261	SEC 24
PLUGGED AND ABANDONED		1015 FNL 2050 FEL
19. AUDREY #1	43-019-15109	SEC 24
PLUGGED AND ABANDONED		1580 FNL 2190 FEL
20. ROY COOK #1	43-019-15005	SEC 24
PLUGGED AND ABANDONED		1228 FNL 1965 FEL
21. POOR BOY #1	43-019-15004	SEC 24
PLUGGED AND ABANDONED		400 FNL 2000 FEL

PAGE 2
PLATTED WELLS

WELL NAME	API NUMBER	T21S, R23E LOCATION
22. MURRAY #3	43-019-15003	SEC 24
PLUGGED AND ABANDONED		330 FNL 990 FEL
23. FULLER #1	43-019-15001	SEC 24
PLUGGED AND ABANDONED		1045 FNL 2390 FWI
24. CISCO OIL REFINING #2	43-019-11536	SEC 24
PLUGGED AND ABANDONED		2310 FSL 990 FEL
25. CISCO OIL REFINING #1	43-019-11535	SEC 24
PLUGGED ABANDONED		2310 FNL 990 FEL
26. KENMORE 24-106	43-019-11534	SEC 24
PLUGGED AND ABANDONED		1650 FNL 1650 FEL
27. FEE 1	43-019-11533	SEC 24
PLUGGED AND ABANDONED		990 FNL 2000 FEL
28. VANOVER FEE #2	43-019-11417	SEC 24
PLUGGED AND ABANDONED		990 FNL 330 FEL
29. WHYTE-STATE #1	43-019-11443	SEC 24
PLUGGED AND ABANDONED		395 FNL 993 FWL
30. KENMORE #2	43-019-10384	SEC 24
PLUGGED AND ABANDONED		660 FNL 660 FEL
PROD	UCING WELLS PLAT	

31. VANOVER FEE #2	43-019-31105	SEC 24
PRODUCING GAS WELL		1820 FNL 820 FEL
32. WHYTE STATE #2	43-109-16263	SEC 24
SHUTIN OIL WELL		1650 FSL 2310 FWL
33. GIBRALTER #1	43-019-31033	SEC 24
PRODUCING OIL WELL		1274 FNL 2192 FEL

## PRODUCING WELLS NOT PLATTED

34. PETRO-X 23-1	43-019-30558	SEC 23
SHUT IN GAS WELL 35. NUGGETT 14-4	43-019-30423	330 FNL 2310 FWL SEC 14
SHUT IN OIL WELL	•	990 FSL 2241 FEL

# PLUGGED AND ABANDONED WELLS NOT PLATTED

36. PAULSON STATE 23-3	43-019-30381	SEC 23		
PA 37. SARGEANT-GOV'T 1	43-019-10666	1020 FSL 1120 FWL SEC 13		

PA PAGE 3 WELLS

1980 FNL 1872 FWL

TAIRE I NAME OF STREET		1218 R23E
WELL NAME	API NUMBER	LOCATION
38. ST BUCKHORN-ADAK 14-1	43-019-30396	SEC 14
PLUGGED AND ABANDONED		1650 FNL 2310 FEL
39. BUCKHORN-NUGGETT 14-2	43-019-30399	SEC 14
PLUGGED AND ABANDONED		1075 FSL 0399 FWL
40. VUKASOVICH 14-3	43-019-30511	SEC 14
PLUGGED AND ABANDONED		1164 FNL 261 FWL
41. PEERLESS OIL COMPANY 1	43-109-11531	SEC 23
PLUGGED AND ABANDONED		660 FNL 660 FWL
42. UTAH SOUTHERN OIL CO 2	43-019-11532	SEC 23
PLUGGED AND ABANDONED		990 FSL 280 FWL

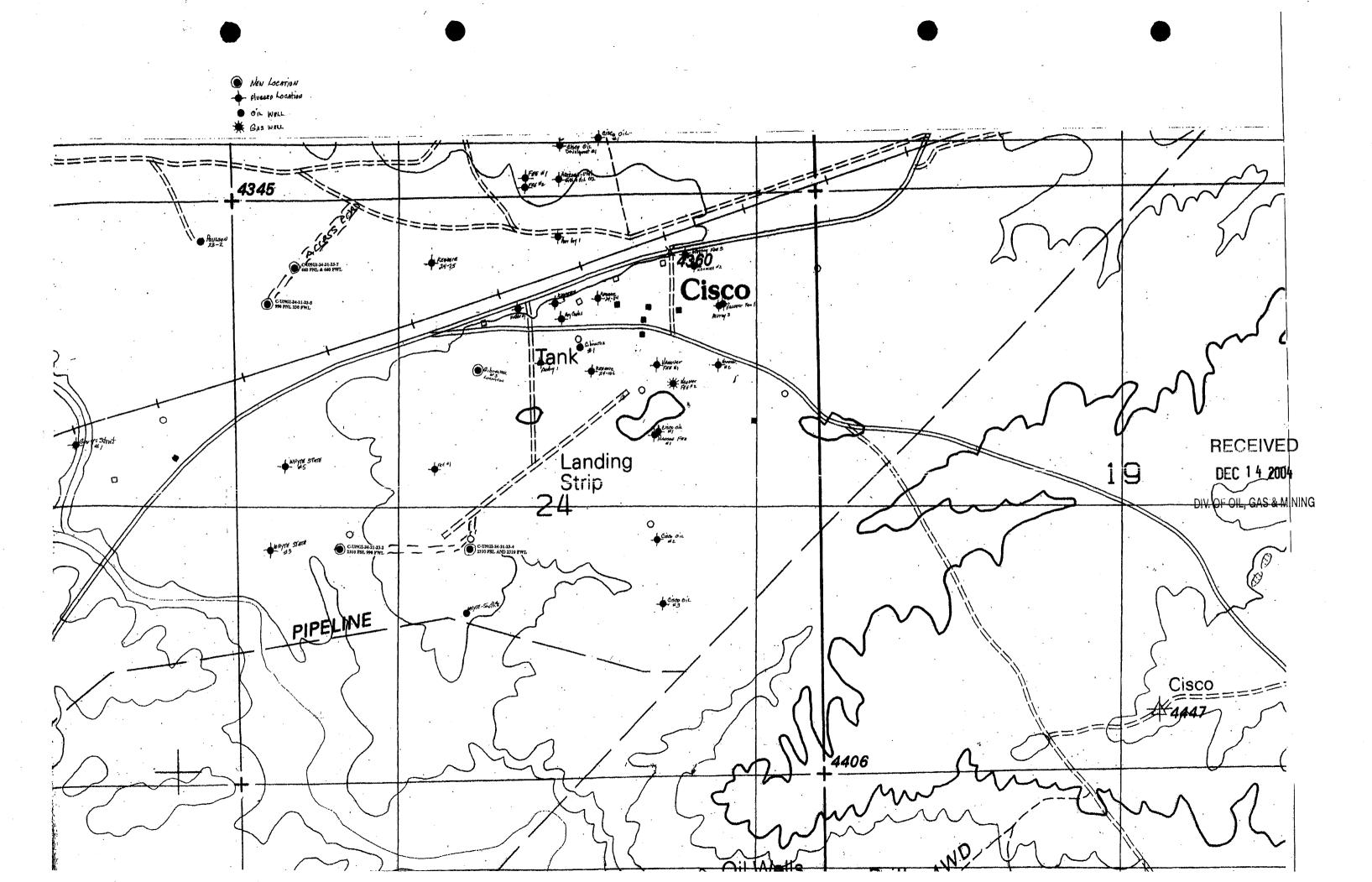


Exhibit "G"
Drill Pad Layout
Grand County, Utah

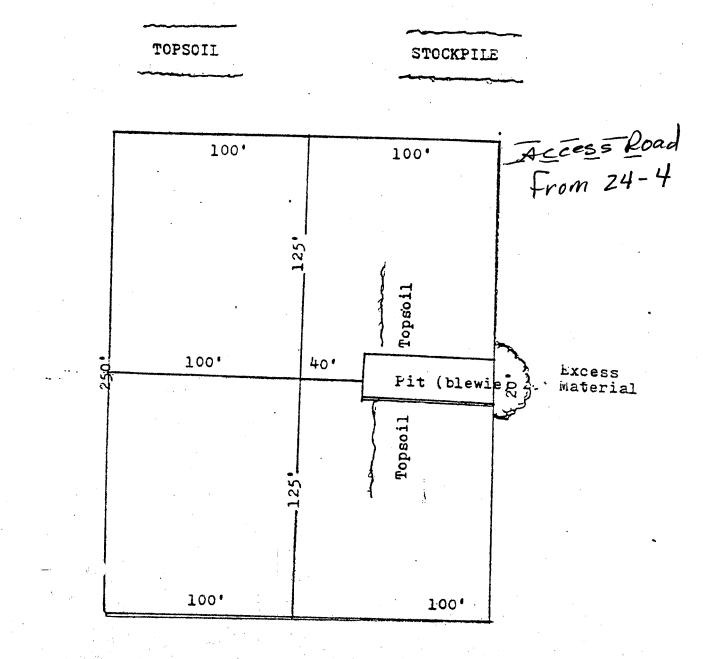


Exhibit "H"
Drill Rig Layout

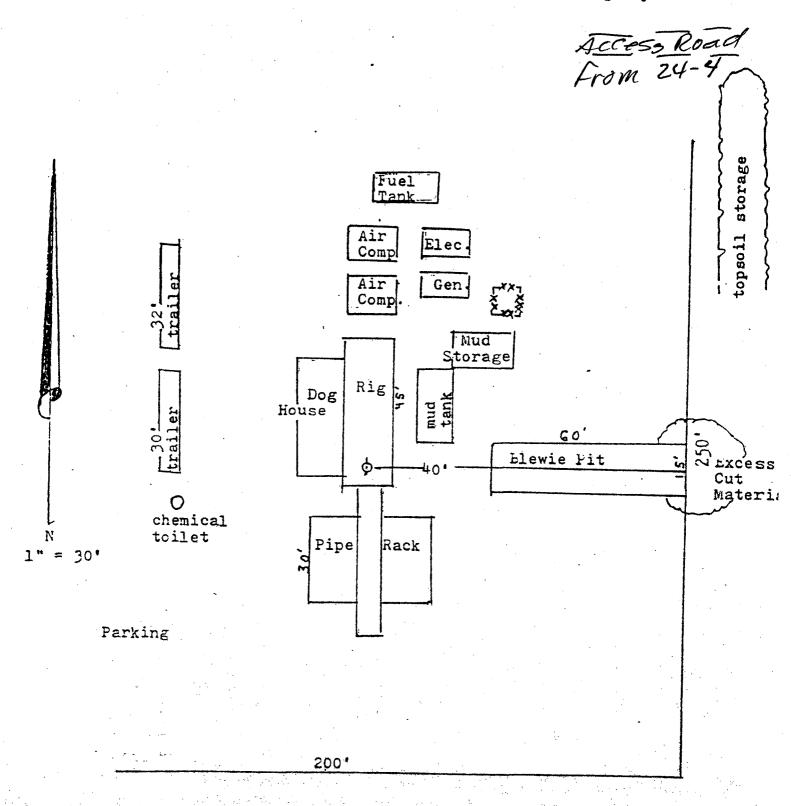


EXHIBIT "I"
PRODUCTION FACILITIES
COLORADO-UTAH NATURAL GAS, INC.
(C-UNGI-24-21-23-2)

GIBRALTER 1 TANKS

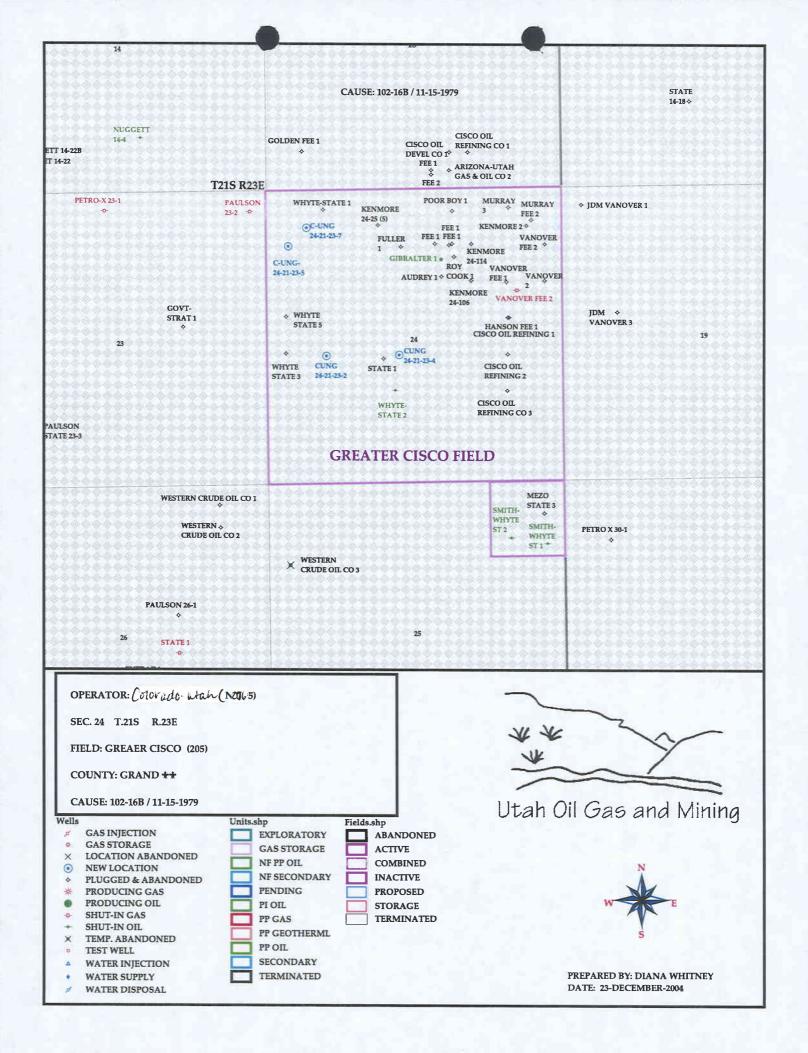
WELL-HEAD (BURIED 2" POLY LINE TO 24-4 LINE)

Line from 24-4

PUMP-JACK

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIV	ED: 12/14/2004	API NO. ASSIGN	ED: 43-019-314	118
OPERATOR:	CUNCT24-21-23-2A  COLORADO-UTAH NATURAL ( N2765 )  DEAN CHRISTIANSEN	PHONE NUMBER: 8	01-554-2021	
PROPOSED L	OCATION:			
NWSW SURFACE	24 210S 230E : 2304 FSL 0852 FWL	INSPECT LOCATN		/
BOTTOM:	2304 FSL 0852 FWL	Tech Review	Initials	Date
GRAND		Engineering	DKO	6/14/05
GREATER	CISCO ( 205 )	Geology		,
	: 3 - State ER: ML-48933	Surface	****	
SURFACE OWN	NER: 3 - State ORMATION: SLTW THANE WELL? NO	LATITUDE: 38.9  LONGITUDE: -109		
Plat Bond (No Pota: N Oil: Wate: (No RDCC (Da	## ND/OR REVIEWED:    Fed[] Ind[] Sta[] Fee[]	Eff Date: Siting:	General From Qtr/Qtr & 920 Exception	B 979 er
COMMENTS: _	Needs Pres	Clo (6-7-05)		
STIPULATIO	NS: 1- Cont Stip #14 - 8 1/8" 5	FASIS	prodics g contal	ack to Surfac



COLORADO-UTAH NATURAL GAS, INC. 140 WEST 9000 SOUTH, SUITE 9 SANDY, UTAH 84070

STATE OF UTAH NATURAL RESOURCES DEPARTMENT DIVISION OF OIL, GAS, AND MINING RECEIVED

APR 2 0 2005

DIV. OF OIL, GAS & MINING

**APRIL 20, 2005** 

**RE: NEW SURVEYS** 

TO HIS MAY CONCERN:

ATTACHED PLEASE FIND THREE SURVEYS ATTACHED FOR THE 24-21-23-2A, 24-21-23-5A, AND 24-21-23-4A. THESE NEW SURVEYS REFLECT CHANGES NECESSARY BECAUSE OF TOPOGRAPHICAL PROBLEMS.

ANY OTHER CHANGES THAT RESULTED DUE TO THE SURVEY CHANGES HAVE BEEN INCLUDED, SPECIFICALLY THE ACCESS ROUTE TO THE 24-21-23-2A LOCATION.

INSOFAR AS THE LEASE LINE IMPINGEMENT CAUSED BY THE LOCATION OF THE 24-21-23-24A IS CONCERNED, THE MINERAL LEASE IMMEDIATELY TO THE NORTH IS OWNED AND OPERATED BY COLORADO-UTAH NATURAL GAS, INC., AND THEREFORE NO OTHER INDIVIDUALS WITH ANY FINANCIAL OR RESERVE OWNERSHIP IS AFFECTED..

RESPECTFULLY SUBMITTED

DEAN H. CHRISTENSEN

PRESIDENT 801-554-2021

# DEPAR

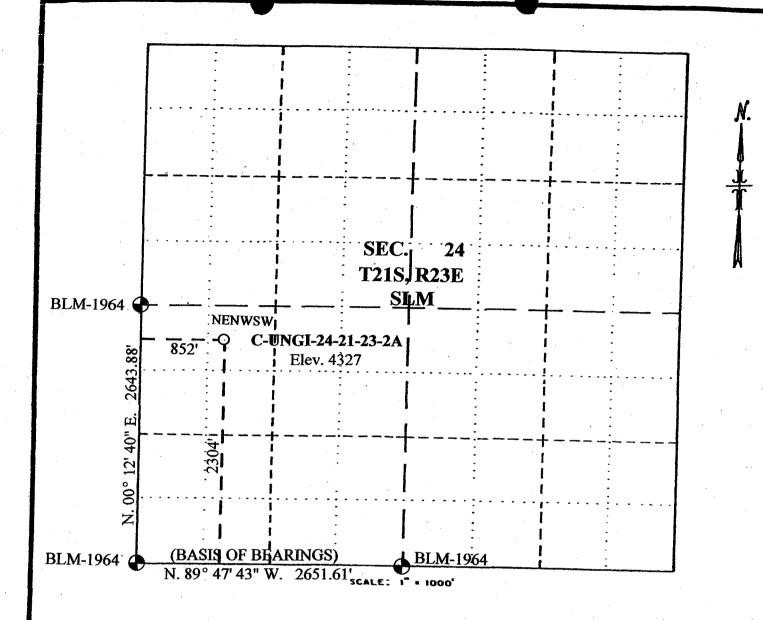
43-619-31418

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT [ (highlight changes)

	APPLICATION FO	OR PERMIT TO	O DRILL	= .		5. MINERAL LEASE NO	6. SURFACE
1A. TYPE OF V						7. IF INDIAN, ALLOTTEE OR	UTAH R TRIBE NAME:
B. TYPE OF V	VELL: OIL [X GAS ] OTHER	SIR				8. UNIT or CA AGREEMENT	
2. NAME OF O	DEPATOR.		1 .	MULTIPLE ZO	NE A		
3. ADDRESS O	COLORADO - UTAHNAT	TURAL GAS, INC	1		. 1	9. WELL NAME and NUMBER C-UNGI-24-21.	-23-2A
140 WEST	9000 SOUTH SANDY UT	TAH 84070 ZIP	P	HONE NUMBER: 775-240-076	9	10. FIELD AND POOL, OR W	II DCAT:
	F WELL (FOOTAGES) 852 FWL	2304'F				11. QTR/QTR, SECTION, TO	
AT SURFACE	SAME	644814× 3				MERIDIAN: SEC 2	4 .
		43139354 -	109.3285	62		T21S, R23E, SL	•
14. DISTANCE	N MILES AND DIRECTION FROM NEAREST TOWN OF	R POST OFFICE:				12. COUNTY:	13. STATE:
15. DISTANCE 1	CISCO, UTAH 84515 TO NEAREST PROPERTY OR LEASE LINE (FEET)	16 NUMBER OF	ACRES IN LEASE:			GRAND	UTAI
	576	19. Nomber Of	400		17. NUN	MBER OF ACRES ASSIGNED  10 ACRES	TO THIS WELL:
18. DISTANCE T APPLIED FO	O NEAREST WELL (DRILLING, COMPLETED, OR PR) ON THIS LEASE (FEET)	19. PROPOSED	DEPTH:	· · · · · · · · · · · · · · · · · · ·	20. BON	ID DESCRIPTION:	
	5 (SHOW WHETHER DF, RT, GR, ETC.):		900'			Cash	
	4327 GR		TE DATE WORK WILL ON AS APPI		23. EST	IMATED DURATION:	
			O1 (110 111 1 1	TOVED	<u> </u>	4 DAYS	i.
24.		OSED CASING AN	ID CEMENTIN	IG PROGRAM			
12"	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH				ELD, AND SLURRY WEIGHT	
14	8 5/8" J-55 26#	120'	CEM	ENTED TO SU	JRFAC	Œ	
63/4"	4 1/2" LIMITED SERVICE						
674	4 72 LIMITED SERVICE	TOTAL DEPTH	CEME	ENTED TO SU	RFAC	E	
			· · · · · · · · · · · · · · · · · · ·		B	ECFIVED	
						APR 2 0 2005	
				<u> </u>	· · · · · · · · · · · · · · · · · · ·		
		<u> </u>	<u> </u>		DIV. O	FOIL, GAS & MINING	
25.		ATTAC	HMENTS	1			
VERIFY THE FOLI	LOWING ARE ATTACHED IN ACCORDANCE WITH TH	E UTAH OIL AND GAS CON	SERVATION GENER	RAL RULES:			
WELL PLA	AT OR MAP PREPARED BY LICENSED SURVEYOR OF	RENGINEER	COMPLET	TE DRILLING PLAN		•	
	E OF DIVISION OF WATER RIGHTS APPROVAL FOR U		I		50N 0B 0	04404404.00	
· ·		<u> </u>	,	" OI LIWION IS FER.	3011 OR C	OMPANY OTHER THAN THE L	.EASE OWNER `
	DEANU CITIE	TO BY CHARLE	•				
NA ME (PLEASE P	PEAN H. CHRIST	ENSEN	TITLE	PRE	SIDI	ENT	
SIGNATURE	Glandek		DATE				
is space for State	e use only)			Apr	orovec	by the	
				Uta	th Divi	ision of	
				• UII, U	18 25 a	nd Mining	

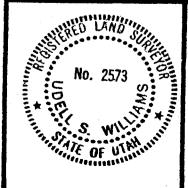
APPROVAL:



### **C-UNGI-24-21-23-2A**

Located 2304 feet FSL and 852 feet FWL in Section 24, T21S, R23E, SLM.

Grand County, Utah



### SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MIDE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.





### **UDELL S. WILLIAMS**

Professional Land Surveyor 449 E. Scenic Dr. Grand Junction, CO 81503-1569

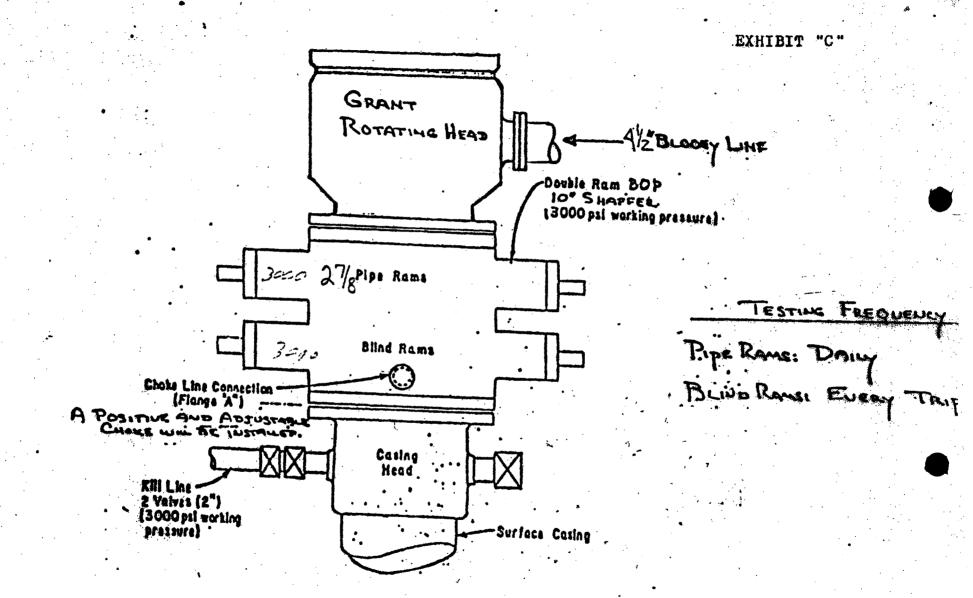
PLAT OF PROPOSED LOCATION C-UNGI-24-21-23-2A

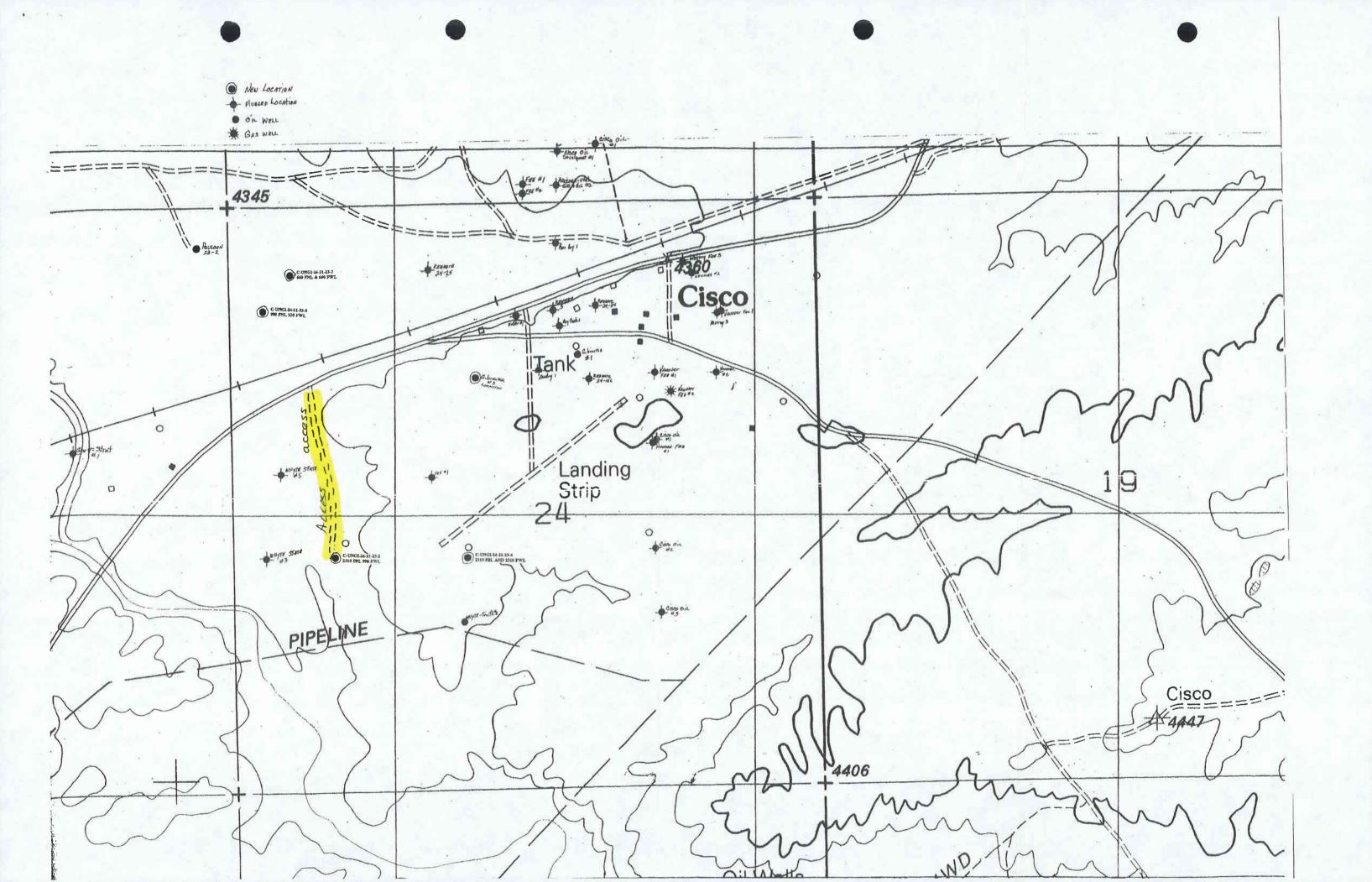
NENWSW SECTION24 T21S, R23E, SLM

BURVEYED BY: USW DATE: 3/18/2005

DRAWH BY: USW DATE: 3/19/2005

### **EXHIBIT "C" BOP SCHEMATIC**





Cisco Townsite Well cementing

Clint Devorshak Petroleum Engineer

Cementing procedure

Cement the long string with 73 sx Class 600 feet from TD

Surface string:

120 feet surface 8 5/8 casing cemented with 40 sx class G cement

Slurry yield

1.15 cu.ft/sx

# **API NUMBERS**

WELL NAME/NUMBER	API NUMBER
1. 14-21-23-1	43-019-31450
2. 14-21-23-2	43-019-41451
<b>3.</b> 24-21-23-5	43-019-31417
√4. 24-21-23-2A	43-019-31418
5. 24-21-23-4A	43-019-31419
6. 24-21-23-7	43-019-31420

**OPERATOR NUMBER: N-2765** 

COLORADO-UTAH NATURAL GAS, INC.

RECEIVED
MAY 1 0 2005
DIV OF OIL, GAS & MINING

# ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

COTOTAGO OCAII NACUTAT GAS, TIIC.	OPERATOR:	_Colorado-Utah	Natural	Gas,	Inc.
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WELL NAME & NUMBER: C-UNGI-24-21-23-2A

**API NUMBER:** 43-01<u>9</u>-31418

LEASE: State FIELD/UNIT: Greater Cisco

LOCATION: 1/4,1/4 NWSW Sec: 24 TWP: 21S RNG: 23E 2310 FSL 990 FWL

LEGAL WELL SITING: F SEC. LINE; F 1/4,1/4 LINE; F ANOTHER WELL.

GPS COORD (UTM): X =644856 E; Y =4313936 N SURFACE OWNER: SITLA

#### PARTICIPANTS

Bart Kettle(DOGM), and Dean Christensen (Colorado-Utah Natural Gas, Inc.) Invited but choosing not to attend Chris Colt (DWR), Ed Bonner (SITLA) and Mary Hofhine (Grand County).

#### REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is less than one mile from the town of Cisco, Grand County Utah. The proposed location is on flat ground between I-70 and the Union Pacific railroad tracks in a 6-8" precept zone. Salt scrub rangelands and Mancos clay flats surround the well site. Topography immediately adjacent to the well is predominantly rolling clay hills cut by many small gullies. Water drainage is to the southeast entering the Colorado River within 10 miles. There where no perennial streams or springs observed in close proximity to the location. Drainages in the immediate area are ephemeral in nature, being dry throughout the warmer months of the year.

#### SURFACE USE PLAN

CURRENT SURFACE USE: Winter cattle grazing, wildlife habitat, seasonal recreation, oil and gas development.

PROPOSED SURFACE DISTURBANCE: 250' x 200'

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Many Plugged and Abandoned wells. Producing wells: Vandover Fee #2, Whyte State #2 and Gibralter #1. Shut-in wells: Petro-X 23-1, Nuggett 14-4, Smith-Whyte State 1 and the Smith-Whyte State 2.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Production facilities such as separators, dehydrators and tanks will be shared with the C-UNGI-24-21-23-4A.

SOURCE OF CONSTRUCTION MATERIAL: On-site

ANCILLARY FACILITIES: None required

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): Drilling at this location is not expected to generate significant public concern. The closest residence are located ~1 mile away in Cisco, ½ the residence of Cisco will be involved in the

#### WASTE MANAGEMENT PLAN:

Garbage and other trash will be contained in an acceptable trash container. Refuse will be transported to an approved sanitary landfill.

Reserve pit will be fenced on three sides prior to use and on the forth side upon removal of drilling rig. Drill cuttings will be constrained in the reserve pit. Produced liquid hydrocarbons will be constrained in test tanks during completion and testing.

#### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: No floodplains or wetlands will be affected by the drilling of this well.

FLORA/FAUNA: Pronghorn antelope, rabbits, prairie dogs, songbirds, raptors, rodents, snakes and lizards.

Grasses: Cheatgrass. Forbs: Halageton, Purple Mustard weed and burbuttercup. Shrubs: Gardner saltbrush, mat saltbrush and black greasewood. Trees: None.

SOIL TYPE AND CHARACTERISTICS: Light gray Clay loam, dark gray shale and sandstone fragments.

SURFACE FORMATION & CHARACTERISTICS: Mancos-mixture of very fine deposited soils and decomposing shale along sidehill at this location. Soils are erosive in nature due to lack of litter/vegetation over entire surface area.

EROSION/SEDIMENTATION/STABILITY: <u>Fine soils prone to wind and water erosion when disturbed</u>. <u>Excessive sedimentation and erosion above current rate is not expected</u>.

PALEONTOLOGICAL POTENTIAL: None noted

#### RESERVE PIT

CHARACTERISTICS: 60'x15'

LINER REQUIREMENTS (Site Ranking Form attached): Liner Not Required

#### SURFACE RESTORATION/RECLAMATION PLAN

Back filling, leveling and re-contouring will be accomplished after the completion of drilling operations if the well is plugged. If the well is a commercial well the production facilities, including under ground piping to central battery, will be completed and the unused portions of the location will be leveled and replanted. Seeding will be completed during the fall period to insure the best growth potential.

SURFACE AGREEMENT: As per SITLA mineral lease.

	· · · · · · · · · · · · · · · · · · ·			l
CULTURAL RES	SOURCES, ARCHAEOLOGY:	None	ohserwed	

#### OTHER OBSERVATIONS/COMMENTS

<u>Initial on-site conducted January 13, 2005, second visit required on May 31, 2005.</u>

#### ATTACHMENTS

Photos of this location were taken and placed on file.

Bart Kettle
DOGM REPRESENTATIVE

June 7, 2005, 10:42

DATE/TIME

### Evaluation Ranking Criteria and Ranking For Reserve and Onsite Pit Liner Requirements

for Reserve and	Onsite Pit Liner	Requirements
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet) >200 100 to 200	0 5	
75 to 100 25 to 75	10 15	
<pre>&lt;25 or recharge area Distance to Surf. Water (feet)</pre>	20	0
>1000 300 to 1000	0 2	
200 to 300 100 to 200 < 100	10 15 20	0
Distance to Nearest Municipal Well (feet)		
>5280 1320 to 5280	0 5	
500 to 1320 <500	10 20	0
Distance to Other Wells (feet) >1320	0	
300 to 1320 <300	10 20	0
Native Soil Type Low permeability	0	
Mod. permeability High permeability	10 20	0
Fluid Type Air/mist	0	
Fresh Water TDS >5000 and <10000	5 10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of	15	
hazardous constituents	20	5
Drill Cuttings Normal Rock	0	
Salt or detrimental Annual Precipitation (inches)	10	0
<10 10 to 20	0 5	
>20	10	0
Affected Populations	0	
10 to 30 30 to 50	6 8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present Unknown	0 10	
Present	15	0

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use. Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

5

(Level <u>III</u> Sensitivity)

Final Score

### DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	Colorado-Utah Natural Gas, Inc.
WELL NAME & NUMBER:	C-UNGI-24-21-23-2A
API NUMBER:	43-019-31418

**LOCATION**: 1/4,1/4 NWSW Sec:24 TWP: 21S RNG: 23E 2310 FSL 990 FWL

#### **Geology/Ground Water:**

Significant volumes of high quality ground water are unlikely to be encountered in the bedrock at this location. A poorly permeable soil is likely to be developed on the Upper Portion of the Blue Gate Member of the Mancos Shale. One surface point-to-point water right has been filed on an area within a mile of the proposed well site. Water Rights' driller's logs in the Crescent Junction area record poor quality water (salty) and petroleum shows in sandstones (and even some shales) surprisingly close to the surface, in some instances, and well within the 1,500' to 2,500' specified in the water right filing. No well completion records exist for any well at the location of the water right. Possible aquifers, which might be encountered uphole, would include the Dakota Sandstone, the Buckhorn Conglomerate Member of the Cedar Mountain Formation and the Salt Wash Member of the Morrison Formation. These are also productive zones in the Greater Cisco Field. In the Thompson, Utah, area, the Dakota Sandstone was drilled at a depth between 1,700' and 1,800' in the midst of more uniform stratigraphy. The proposed casing and cementing program should adequately isolate any zones of fresh water that may be penetrated.

Reviewer: Christopher J. Kierst	Date: 6/10/2005
---------------------------------	-----------------

#### Surface:

On-site conducted January 13, 2005 and re-visited May 31, 2005. In attendance: Bart Kettle (DOGM), Dean Christensen (Colorado-Utah Natural Gas, Inc.), invited but choosing not to attend Chris Colt (DWR), Ed Bonner (SITLA) and Mary Hofhine (Grand County).

To assure that location does not become flooded diversion ditches/berms will be constructed on the northern portions of the location. Existing outhouse at property adjacent the lease may not be adequate, a chemical toilet facility will be required on the location. Regardless of recent grazing actively in the area, reserve pits will be fenced on all four sides upon the removal of the drilling rig. The installation of a cattle guard at the fence crossing will be required. If changes to the access road are made they will require the submittal of a Sundry Notice showing such changes for approval.

Reviewer: _Bart Kettle	<b>Date</b> : June 7, 2005

#### **Conditions of Approval/Application for Permit to Drill:**

- 1. Place a chemical toilet on location.
- 2. Fence Reserve Pit on all four sides upon removal of drilling rig.
- 3. Install a cattle guard at the fence crossing.

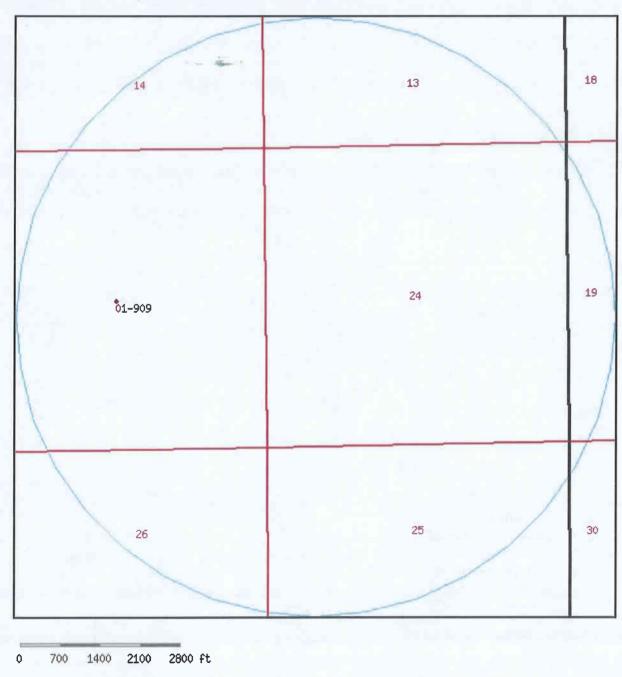


### **WRPLAT Program Output Listing**

Version: 2004.12.30.00

Rundate: 06/10/2005 04:33 PM

Radius search of 5280 feet from a point N2304 E852 from the SW corner, section 24, Township 21S, Range 23E, SL b&m Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all



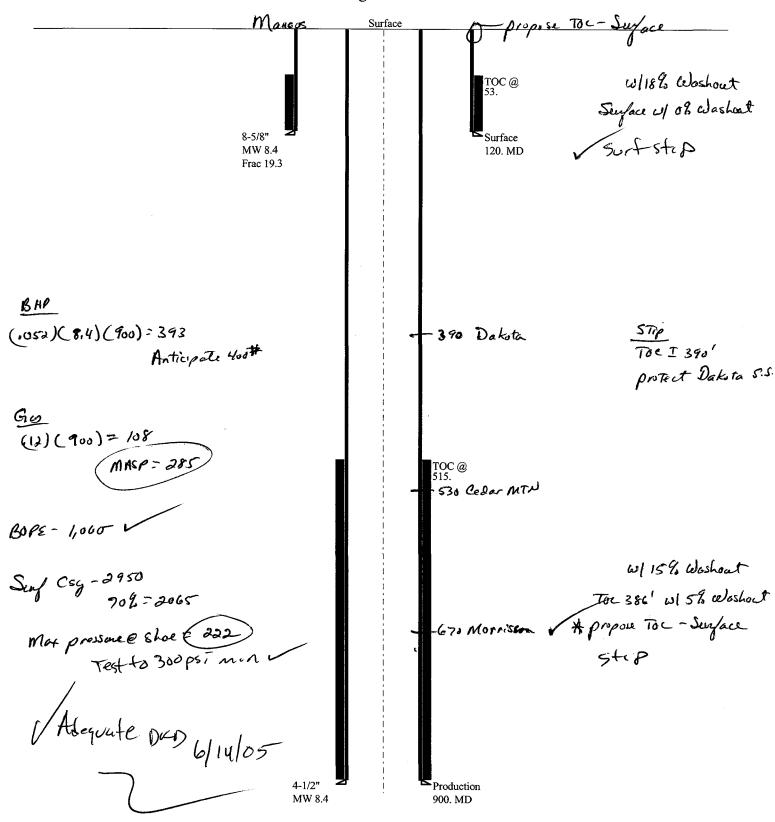
Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS ACFT	Owner Name
01-909	Point to Point		P	18790000	OS	0.015 0.000	MOAB DISTRICT USA BUREAU OF LAND MANAGEMENT
	0 0 23 21S 23E SL						P.O. BOX 970

Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy

# 06-05 C-UNG 24-21-23-2

Casing Schematic



Well name:

06-05 C-UNG 24-21-23-2A

Operator:

Colorado-Utah Natural Gas, Inc.

String type:

Surface

Project ID:

43-019-31418

Location:

**Grand County** 

Minimum design factors: **Environment:** 

**Collapse** 

Mud weight: Design is based on evacuated pipe.

**Design parameters:** 

8.400 ppg

Collapse:

Design factor 1.125 H2S considered?

Surface temperature:

No 65 °F

Bottom hole temperature: Temperature gradient:

67 °F 1.40 °F/100ft

Minimum section length:

120 ft

Burst:

Design factor

1.00

1.80 (J) 1.80 (J)

1.60 (J)

Cement top:

53 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure: Internal gradient:

Calculated BHP

106 psi

0.120 psi/ft 120 psi

**Tension:** 

8 Round STC: 8 Round LTC:

Buttress:

Premium: 1.50 (J) Body yield: 1.50 (B)

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

900 ft 8.400 ppg 393 psi

Next setting BHP:

19.250 ppg 120 ft

Tension is based on buoyed weight. Neutral point: 105 ft

Fracture mud wt: Fracture depth: Injection pressure

120 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	120	8.625	24.00	J-55	ST&C	120	120	7.972	5.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	52	1370	26.163	120	2950	24.58	3	244	96.95 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 810-359-3940

Date: June 13,2005 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 120 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

06-05 C-UNG 24-21-23-2A

Operator:

Colorado-Utah Natural Gas. Inc.

String type:

Production

Location:

**Grand County** 

Project ID:

43-019-31418

Design parameters:

Collapse

Mud weight:

8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** 

H2S considered?

Surface temperature: 65 °F 78 °F

Bottom hole temperature: Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

Cement top:

515 ft

No

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

285 psi

Internal gradient: Calculated BHP

0.120 psi/ft

393 psi

**Tension:** 

8 Round STC:

8 Round LTC:

Buttress: Premium:

Body yield:

1.50 (J) 1.50 (B)

Tension is based on buoyed weight. Neutral point: 786 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)	
1	900	4.5	9.50	J-55	ST&C	900	900	3.965	17.3	
Run Seq	Collapse Load (psi) 393	Collapse Strength (psi) 3310	Collapse Design Factor 8.429	Burst Load (psi) 393	Burst Strength (psi) 4380	Burst Design Factor 11.15	Tension Load (Kips)	Tension Strength (Kips) 101	Tension Design Factor 13.53 J	

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280

FAX: 810-359-3940

Date: June 13,2005 Salt Lake City, Utah

Collapse is based on a vertical depth of 900 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

From:

Ed Bonner

To:

Whitney, Diana

Date:

6/22/2005 12:53:50 PM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Colorado Utah Natural Gas Inc

CUNG 24-21-23-2

CUNG 24-21-23-4

CUNG 24-21-23-5

CUNG 24-21-23-7

If you have any questions regarding this matter please give me a call.

CC:

Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

## Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > June 27, 2005

Colorado-Utah Natural Gas, Inc. 140 West 9000 South Sandy, UT 84070

Re:

<u>C-UNGI-24-21-23-2A</u> Well, 2304' FSL, 852' FWL, NW SW, Sec. 24, T. 21 South, R. 23 East, Grand County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31418.

Sincerely,

Gil Hunt

**Acting Associate Director** 

pab Enclosures

cc:

**Grand County Assessor** 

SITLA

Operator:	Colorado-Utah Natural Gas, Inc.										
Well Name & Number	C-UNG	C-UNGI-24-21-23-2A									
API Number:	43-019-31418										
Lease:	ML-489	33									
Location: <u>NW SW</u>	Sec. 24	T. 21 South	R. 23 East								

## **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

## 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. Cement volumes for the 8 5/8" surface casing and 4 ½" production casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

## **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Co	mpany:		COLC	<u>)RAD</u>	<u>O NATURAL</u>	GAS	
Well Name:			C-UN	GI 24-	-21-23-2A		
Api No <u>:</u>	43-019-3	1418			_Lease Type:_	STATE	
Section 24	_Township_	21S	_Range_	23E	_County	GRAND	
Drilling Cor	ntractor	PI	ROPETC	co_	RIG #	£	_
SPUDDE	D:						
	Date	07	/11/05		_		
	Time	2:3	80 PM		_		
	How	DI	RY		_		
Drilling w	ill Comme	ence:					
Reported by		<b>D</b>	EAN CH	HRIST	TENSEN		
Telephone #	<u> </u>						
Date0	07/12/2005		Signed		CHD		

DIVISION OF UIL, GAS AND HINING ENTITY ACTION FORM - FORM 6 OPERATOR COLORADO-Utal NATURAL GAS OPERATOR ACCT. NO. 11 2765

ADDRESS 140 WEST 9000 So - SUITE 9

SANOY, UT 84070

		~~~~~										
ACTIUN CODE	CURRENT ENTITY NO.	NEW ENTSTY NO.	APE NUMBER	HELL NAME					OCATIO		SPUD	EFFECTIVE
1	0,0000		42-119-71110	2/1 21 ==		90	SC	46	RG	COUNTY	DATE	DATE
17_	199999	174867	10 017 31918	24-21-23- = MRSN	Za	SW	24	2/5	23E	GRAND	15 Julyos	8/11/05
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METT 5 C	OMMENTS:							<u> </u>	· · ·		<u> </u>	
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HELL 3 C	CHHENTS:						<u> </u>				]	
<b>***</b> *********************************												
						7				***************************************		
WELL 4 CO	MHENTS:											
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					····	7	<del></del>					
HELL 5 CL	)#E1115:											
ACŤIAN CO	MFS (See in	Alructions .	on back of form)			************				<u> </u>		
A -	Establish	new entity	for new wall (sing	ple well only) or unit well) y to another existing ent						Dean	z/ (K.	sting
č -	Re-assign	rel from or	ne existing entity	to another existing ent	ity					Signature :	٠/	
11		METE ITUM CI	me existing entity ments section)	y to a new entity						rresiden	1	8-10-0
HOTE: Us	e COMMENT s	ection t <b>o</b> ex	untain why each Ac	tion Code was selected.				-		Phone No. 180	01,554-	2021
(3/89)			٠							1		

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

ΓU	7	W	IJ

	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 49833								
SUNDR	Y NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:								
1. TYPE OF WELL OIL WELL		8. WELL NAME and NUMBER: CUNG 24-21-23-2A								
2. NAME OF OPERATOR: Colorado Utah Natural Ga	as, Inc.	9. API NUMBER: 4301931418								
3. ADDRESS OF OPERATOR: 140 West 9000 South	PHONE NUMBER: (801) 566-1884	10. FIELD AND POOL, OR WILDCAT: CREATER CISCO								
4. LOCATION OF WELL FOOTAGES AT SURFACE: 852 F	WL2304 FSL	COUNTY: GRAND								
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN: NWSW 24 21S 23E S	STATE: UTAH								
11. CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA								
TYPE OF SUBMISSION	TYPE OF ACTION									
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE DEEPEN  ALTER CASING FRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON								
	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR								
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE TUBING PLUG AND ABANDON  CHANGE WELL NAME PLUG BACK	VINT OR FLARE WATER DISPOSAL								
Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	WATER SHUT-OFF								
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER: CHANGE NAME								
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  CHANGE WELL NAME FROM CUNG 24-21-23 A TO SWEETHEART NO A										
NAME (PLEASE PRINT) TARIO A	HMAD TITLE PETROLEUM EI	NGINEER								
SIGNATURE	DATE 9/15/2005									
(This space for State use only)		RECEIVED								

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	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9
	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 49833
SUNDR	Y NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	The state of the s	8. WELL NAME and NUMBER: CUNG 24-21-23-2A
2. NAME OF OPERATOR: Colorado Utah Natural G	as Inc	9. API NUMBER: 4301931418
3. ADDRESS OF OPERATOR:	PHONE NUMBER: (801) 566-1884	10. FIELD AND POOL, OR WILDCAT: CREATER CISCO
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 852 F	WL2304 FSL	COUNTY: GRAND
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN: NWSW 24 21S 23E S	STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  Approximate date work will start:	ALTER CASING FRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
Approximate date work will start.	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: CHANGE NAME
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	,
	COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volurEROM CUNG 24-21-23-24 TO SWEETHEART NO 2 A	nes, etc.
	and the second of the second o	
TARIQ A	HMAD  ↑ TITE PETROLEUM E	NGINEER

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9/15/2005

## NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - · Form 8, Well Completion or Recompletion Report and Log
  - · A copy of electric and radioactivity logs, if run
  - · A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - · A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Coloado-Utah Naural Gas Inc Today's Date: 02/01/2006

Well:

C-UNGI 14-21-23-1

Drilling Commenced:

430191450

11/22/2005

Drilling reports missing since spud

SWEETHEART 2A

Drilling reports missing since spud

SWEETHEART 14-02

Drilling reports missing since spud

4301931451

Drilling Commenced:

430191450

11/22/2005

11/22/2005

11/22/2005

11/22/2005

11/22/2005

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File Compliance File

#### STATE OF UTAH DIVISION OF OIL, GAS AND MINING OIL AND GAS PROGRAM

PHONE CONVERSATION	DOCUMENTATION FORM	
Conversation Pertains to:	□ <b>С</b> ору?	· D
<b>■ WELL</b> SWEETHEART 2A	□ OTHER	***
Section 24 Township 210S Range 230E		
API Number 43-019-31418		
Topic of Conversation: DRILLING REPORTS NOT SEN  Date of Phone Call: 1/4/2006  Time: 1	1:15 am	
DOGM Employee (name): CAROL H DANIELS  Spoke with:	Om Reum   Initiated Call?	, visit X
Name: DEAN CHRISTENSEN  Of (company/organization): COLORADO-UTAH NATURAL G	AS Phone:	

#### **Highlights of Conversation:**

DEAN CHRISTENSEN CAME INTO OUR OFFICE (DIVISION OF OIL, GAS AND MINING) AND I SPOKE TO HIM IN PERSON, AS HE CANNOT BE REACHED BY TELEPHONE). I REMINDED HIM THAT WE NEEDED MONTHLY DRILLING REPORTS. DEAN SAID HE WAS GOING TO TALK TO THE DRILLER AND HAVE HIM GET THE DRILLING REPORTS TO HIM AND WOULD SEND THEM IN TO ME.

I DID RECEIVE THE "WELL COMPLETION OR RECOMPLETION REPORT AND LOG" AND THE LOGS RUN ON THE WELL ON 12/19/2005 BUT NO DRILLING REPORTS.

1/6/2006 @ 11:00 AM DEAN CHRISTENSEN WAS IN OUR OFFICE AGAIN. I ASKED HIM WHERE THE DRILLING REPORTS WERE. DEAN INDICATED HE HAD TALKED TO THE DRILLER AND HE IS SUPPOSED TO GET THE DRILLING REPORTS TO HIM.

			ARTMEN	IT OF NA OF OIL,	TURA	L RESC					(i		t cha	nges) NATION .		FORM	18
											6.	ML 4			OR TRIE	SE NAME	
	L COMF	PLETION	OR	RECC	MPI	LETIC	ON R	EPO	RT ANI	D LOG			.,		J1 17 11		
1a. TYPE OF WELL	#	WELL [		GAS WELL	7	DRY		ОТІ	IER		7.	UNIT or	CA AGI	REEMEI	MAN TV	E	
b. TYPE OF WOR NEW WELL	HORIZ. LATS.	DEEP- [		RE- ENTRY	]	DIFF, RESVR.		ОТН	IER		8.	WELL NA		IEAR			
2. NAME OF OPER COLORA		NATURA	L GAS	INC.							9.	API NUM 4301		414	314	18	
3. ADDRESS OF O		сіту Ѕ	ANDY		STATE	E UT	ZIP 84	070		NUMBER: 01) 566-1884	10	FIELD A	ND PO				
4. LOCATION OF V AT SURFACE:	852 FWL	2304 FSI						Januar Penggah,	va kanings , til	kanangan pi <b>ku</b> nggana						HIP, RANGE,	
AT TOP PRODU					435. 4351							COUNT		<del></del>	1:	3. STATE	
14. DATE SPUDDE 7/19/2005	D: 15.	DATE T.D. RE/		16. DATE	Е СОМРІ 10/20	Zaron Total and	4335	ABANDON	IED 🗍	READY TO PRODUC					F, RKB,	RT, GL):	ΑΠ
18. TOTAL DEPTH:			19. PLU	BACK T.D		886		20. IF	MULTIPLE C	OMPLETIONS, HOW		21. Di		RIDGE	MD TVD		
22. TYPE ELECTRI	C AND OTHER I	MECHANICAL L	ogs run	(Submit cop	y of each				WAS DST	L CORED? RUN? NAL SURVEY?	N		YES YES YES	=	(Subm	iit analysis) iit report) iit copy)	
24. CASING AND L	INER RECORD	(Report all strin	gs set in v	vell)													
HOLE SIZE	SIZE/GRAD	E WEIGH	IT (#/ft.)	TOP (	TOP (MD) BOTTOM (MD) STA			CEMENTER EPTH	CEMENT TYPE & NO. OF SACKS		URRY ME (BBL)	CE	EMENT	TOP **	AMOUNT PU	LED	
12	17.00		28	12		<del> </del>	22		22	G 60		50		0			
6 1/4	41/2 J	55 9	.5	U	0 9		96		996 ·	G 60	_	50	-	320	<u> </u>		
···				<u> </u>													
<del>- ,</del>													╫			· .	~
							,			36 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			╅	•			
25. TUBING RECO	RD .														•	<del>-1</del>	
SIZE	DEPTH SE	T (MD) PAC	KER SET	(MD)	SIZE	E	DEPTH	SET (MD	PACKE	R SET (MD)	SIZE		DEPT	H SET (	MD)	PACKER SET (	MD)
26. PRODUCING IN	TERVALS	<u>l</u>					l		27. PERFO	RATION RECORD							
FORMATION	NAME	TOP (MD)	вотт	OM (MD)	TOP	(TVD)	вотто	M (TVD)		L (Top/Bot - MD)	SIZE	NO. H	DLES	P	ERFOR	ATION STATUS	
(A) DAKOTA		670	6	76	6	70	67	76	670	676	.,	1	2	Open	V	Squeezed	
(B)		·												Open		Squeezed	
(C)														Open		Squeezed	
(D)			<u> </u>									<u> </u>		Open		Squeezed	
28. ACID, FRACTUI	INTERVAL	T, CEMENT SQ	UEEZE, ET	C.		<del></del>			OLD IT ALIO T						<del></del>		
- SEP IIII	INTERVAL		~~~	·	·		<del></del>	AM	DUN! AND I	YPE OF MATERIAL							
									<del></del>								
			····	<del></del>													
29. ENCLOSED AT	ACHMENTS:						4.							30	. WELL	STATUS:	-
	RICAL/MECHAN		D CEMEN	F VERIFICA	TION		GEOLOGI CORE AN		=	DST REPORT	DIRE	CTIONAL	SURV	EY	/	P	
(5/2000)		<del></del>				(co	NTINUE	ED ON I	BACK)		RE	ECE	ΙV	ED	)		

DIV. OF OIL, GAS & MINING

DEC 1 9 2005

31. INITIAL PRO	DUCTION				INTE	ERVAL A (As sho	wn in item #26)						
DATE FIRST PRO	_	TEST DATE:	205		HOURS TESTED		TEST PRODUCTION RATES:	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:		
11/21/200 CHOKE SIZE:	TBG. PRESS.	11/21/20 CSG. PRESS.	JU5 API GRA	WITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION	OII BBI	120 GAS - MCF:	0 WATER - BBL:	INTERNAL CEATILO		
CHOKE SIZE:	16G. FRESS.	CSG. FRESS.	AFIGRA	VIII I	B10 = GA3	GAS/OIL RATIO	RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:		
					- INT	ERVAL B (As sho	wn in item #26)						
DATE FIRST PRO	ODUCED:	TEST DATE:			HOURS TESTED	):	TEST PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRA	WITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: []	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:		
					INTI	ERVAL C (As sho	wn in item #26)						
DATE FIRST PRO	ODUCED:	TEST DATE:			HOURS TESTED	);	TEST PRODUCTION RATES:	OiL BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRA	VITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: []	OIL - BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS:		
	•				INT	ERVAL D (As sho	wn in item #26)	<u> </u>			1		
DATE FIRST PRO	ODUCED:	TEST DATE:			HOURS TESTED	):	TEST PRODUCTION RATES:	OIL – BBL;	GAS - MCF:	WATER - BBL:	PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	G. PRESS. API GRAVITY		BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: []	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:		
32. DISPOSITIO	N OF GAS (Sold	l, Used for Fuel,	Vented, Etc.	)	<u> </u>	<b>.</b>	<u> </u>			1			
33. SUMMARY	OF POROUS ZO	NES (Include Aa	ulfers):			<del> </del>	Ta	FORMATION	(Log) MARKERS:				
			•	d interval	s and all drill-stem	tests, including de			(=+ <b>3</b> )				
tested, cushion u	sed, time tool op	en, flowing and sl	ut-in pressu	res and re	ecoveries.								
Formatio	Formation Top Bottom (MD) (MD)				Descript	tions, Contents, etc	·		Name	. (	Top Measured Depth)		
DAKOTA S	DAKOTA SILT 425 430 SILT GAS AT 426 SITP 3						PSI						
DAKOTA S	l I				AN DAKOT	A SAND							
MORRISO	N	960	970	OIL FLOW									
							'						
			I				i						
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			İ				1						
	}												
35. ADDITIONAL	L REMARKS (Inc	lude plugging p	rocedure)		<del></del>		<b>_</b>						
36. I hereby cert	tify that the fore	going and attacl	ed informat	ion is co	emplete and corre	ct as determined	from all available reco	rds.		· · · · · · · · · · · · · · · · · · ·			
NAME (PLEASI	E PRINT) TAF	RIQ AHMA	.D			· ·	TITLE PETI	ROLEUM	ENGINEER				
	7	1		M		0							
SIGNATURE		Jary		120		7		3/2005					
This report m	ust be submi	tted within 30	davs of										
<ul><li>compl</li></ul>	leting or plug	ging a new waterals from a	ell	uwall h	• •	reentering a p	oreviously plugged leepening an exist	and abando	oned well	b b	1		
		different prod				drilling hydrod	carbon exploratory	holes, such	as core sample	es and stratigra	phic tests		
* ITEM 20: Sh	ow the numb	per of comple	tions if pr	oductio	on is measure	d separately fr	om two or more fo	ormations.					
** ITEM 24: Ce	ement Top – S	Show how rep	orted top(	s) of ce	ement were de	termined (circu	ulated (CIR), calcu	lated (CAL),	cement bond log	(CBL), temper	ature survey (TS))		
		of Oil, Gas a orth Temple,			Phone	e: 801-538-53	340						
В	lox 145801	• •		v	Fax:	801-359-39	340	Dr					
8	ык саке Сіту	, Utah 84114	-5807					LI.	ECEIVE	D			

(5/2000)

DEC 1 9 2005

## STATE OF UTAH

FORM 9

		DIVISION OF OIL, GAS			5. LEASE DESIGNATION AND ML 48933	SERIAL NUMBER:
	SUNDRY	Y NOTICES AND RE	PORTS ON WE	LS	6. IF INDIAN, ALLOTTEE OR 1	RIBE NAME:
Do	not use this form for proposals to drill r	new wells, significantly deepen existing vaterals. Use APPLICATION FOR PERM	wells below current bottom-hole de IIT TO DRILL form for such propos	pth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT N	AME:
1. T	YPE OF WELL OIL WELL	GAS WELL 🗹	OTHER		8. WELL NAME and NUMBER: SWEETHEART 2A	
	AME OF OPERATOR: OLORADO UTAH NATU	JRAL GAS INC.			9. API NUMBER: 4301931418	
	DDRESS OF OPERATOR: 0 WEST 9000 SOUTH #9	. SANDY	UT <sub>ZIP</sub> 84070	PHONE NUMBER: (801) 566-1884	10. FIELD AND POOL, OR WILL GREATER CISCO	
4. L	OCATION OF WELL OOTAGES AT SURFACE: 852 F	WL 2304 FSL	21S 23E		COUNTY: GRAND STATE:	
11.	CHECK APPI	ROPRIATE BOXES TO	INDICATE NATURE	OF NOTICE, REP	ORT, OR OTHER DAT	ΓA
	TYPE OF SUBMISSION			TYPE OF ACTION		
	NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	DEEPEN FRACTUR	E TREAT	REPERFORATE CUR SIDETRACK TO REPA	
	Approximate date work will start:	CASING REPAIR CHANGE TO PREVIOUS PLA	_	STRUCTION R CHANGE	TEMPORARILY ABAN	DON
V	SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL NAME	PLUG AND	) ABANDON K	VENT OR FLARE WATER DISPOSAL	
	(Submit Original Form Only)  Date of work completion:	CHANGE WELL STATUS  COMMINGLE PRODUCING F		TION (START/RESUME)	WATER SHUT-OFF OTHER:	
		CONVERT WELL TYPE		ETE - DIFFERENT FORMATIO		
	DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clea	rly show all pertinent details i	ncluding dates, depths, volu	umes, etc.	
					•	
NAN	ME (PLEASE PRINT) TARIQ AI	HMAD $\Lambda$	ŢI'	LE PETROLEUM	ENGINEER	
SIG	NATURE	W. Han	DA DA	TE 12/1	13/05	

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		_					L RESC AND M						5. LE				RIAL NUMBER:
				<u> </u>				N D		T AND					ALLOTTEE	OR TRIE	BE NAME
	L. COM	LEI	ION			)MPL	EIIC	N KI	EPUR	IANL	LOG						
1a. TYPE OF WELL	<i>:</i>	WE	LL Z	]	GAS WELL [		DRY [		отн	ER			7. UN	IIT or CA	AGREEME	NT NAM	E
b. TYPE OF WOR	K: HORIZ.	DE	EP-	]	RE-		DIFF. [					·	_ S	WEE	E and NUM		
2. NAME OF OPER COLORA		· NATU	JRAL	GAS,	INC								1	3019	R: 8 3141 <b>4</b>		
3. ADDRESS OF 03 140 W 9000		CI	TY SA	NDY		STATE	UT	ZIP 840	070		NUMBER: 1) 566-1	884			POOL, OR		
4. LOCATION OF V	VELL (FOOTAG 852 FWL		FSL										N	TR/QTR, IERIDIAN VSW	:		HIP, RANGE,
AT TOP PRODU	ICING INTERVA	AL REPOR	RTED BEI	LOW: S	SAME												
AT TOTAL DEP	гн: <b>SAME</b>	•											1	OUNTY RANE	)	1	3. STATE UTAH
14. DATE SPUDDE 7/19/2005		. DATE T.		HED:		E COMPL 10/20		,	ABANDONE	ED 🔲	READY TO F	RODUC			ATIONS (E	DF, RKB,	
18. TOTAL DEPTH	000		7	19. PLUG	BACK Y.		800		20. IF N	ULTIPLE C	OMPLETIONS	, HOW N	IANY? *		TH BRIDGE IG SET:		
22. TYPE ELECTRI	TVD 886			C2 DUN /	Cubmit as		800		L	23.						TVD	
DIL CND	DIL CND  WAS WELL CORED?  WAS DST RUN?  DIRECTIONAL SURVEY?											··?	ои ] Ои ] Ои	╛	ES 🚺	(Subn	nit analysis) nit report) nit copy)
24. CASING AND L	INER RECORD	(Report a	all string	s set in w	rell)					<del>-1</del>							
HOLE SIZE	SIZE/GRAI	DE	WEIGHT	「 (#/ft.)	TOP	TOP (MD) BOTTOM (MD				EMENTER PTH	CEMENT T NO. OF SA		SLUR VOLUME		CEMENT	TOP **	AMOUNT PULLED
12	8 5/8	J55	28	8		0	12	22	1	22	G	60	50	)	(	)	
6 1/4	4 1/2	J55	9.	5	(	)	80	00	8	00	G	60	50	)	32	20	
							<u> </u>										
																****	<u> </u>
25. TUBING RECO			1					DEDT	SET (MD)	BACKE	R SET (MD)	ľ	SIZE		EPTH SET	(MD)	PACKER SET (MD)
2 3/8	DEPTH S		PACK	(I. 7 SET (	MD)	SIZE	=	DEPIR	SET (MD)	FACRE	K SET (NID)		SIZL		LITTOLI	(IVID)	7 AGREROET (IND)
26. PRODUCING IN		-0	_l		L					27. PERFO	RATION REC	ORD					
FORMATION	INAME	TOP (	(MD)	ВОТТО	DM (MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA	L (Top/Bet - N	MD)	SIZE	NO. HOL	ES	PERFOR	ATION STATUS
(A) MORRIS	ON	76	30	7	80	7	60	78	30	766	•	786		20 Оре			Squeezed
(B)															Open		Squeezed
(C)															Open	, 🔲	Squeezed
(D)															Open		Squeezed
28. ACID, FRACTU	RE, TREATME	NT, CEME	N'r SQU	EEZE, ET	c.				ex 6								
DEPTH	INTERVAL								AMO	T DNA TNUC	YPE OF MAT	ERIAL	***				
766-786			200	GALL	.ONS	15% F	HCL						<del></del> -				
29. ENCLOSED AT	TACHMENTS:									w w						30. WEL	L STATUS:
	TRICAL/MECHA			CEMEN	T VERIFIC	ATION	一	GEOLOG CORE AN	IC REPOR	Ē	DST REPORT	т [	DIRECT	ΓΙΟΝΑL S	URVEY		PROD
SUND														-		-   \ 70	<u> </u>
(5/2000)							(CO	NTINU	ED ON I	ВАСК)					ECE MAY 0		
														T.			

31	INITIAL	PRODUCT	ION

#### INTERVAL A (As shown in item #26)

DATE FIRST P		TEST DATE: 4/22/200	6	HOURS TESTE	D: <b>24</b>	TEST PRODUCTION RATES: →	OIL - BBL: 10	GAS – MCF:	WATER - BBL:	PROD. METHOD: PUMP
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
			•	INT	TERVAL B (As sho	wn in item #26)	- <b>L</b>			
DATE FIRST PI	RODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
				INI	ERVAL C (As sho	wn in item #26)	-		—.I.	
DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
		<del></del>		TNI	ERVAL D (As sho	wn in item #26)				
DATE FIRST PE	RODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
32 DISPOSITIO	ON OF GAS (Sold	Used for Fuel V	ented Etc.)		.1	<del></del>	L			<del></del>

#### 33. SUMMARY OF POROUS ZONES (Include Aquifers):

34. FORMATION (Log) MARKERS:

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
DAKOTA SILT DAKOTA CEDAR MTN MORRISON SALT WASH	320 362 610 706 846	326 384 620 800 890	FERRON SILT GAS TO SURFACE CLEAN SAND WATER AND OIL DIRTY SAND SLGHT DR BREAK MADE OIL AT 746 TIGHT SAND		

35. ADDITIONAL REMARKS (Include plugging procedure)

31	6. I hereby certif	v that the foregoi	ng and attached i	information is com	plete and correct as	determined from al	l available records.

NAME (PLEASE PRINT

PETROLEUM ENGINEER

SIGNATURE

This report must be submitted within 30 days of

- · completing or plugging a new well
- · drilling horizontal laterals from an existing well bore
- recompleting to a different producing fermation
- · reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

Fax: 801-359-3940 RECEIVED MAY 0 8 2006

<sup>\*</sup> ITEM 20: Show the number of completions if production is measured separately from two or more formations.

## Division of Oil, Gas and Mining

## **OPERATOR CHANGE WORKSHEET**

ROUTING
1. DKD
2. CDW

X - Change of Operator (Well Sol	X -	Change	of O	perator	(Well	Solo
----------------------------------	-----	--------	------	---------	-------	------

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:				- r ·		2/26/2007			
FROM: (Old Operator):	FROM: (Old Operator):				TO: ( New Operator):				
N2765-Colorado-Utah Natural Gas Inc					N7655-Pacific Energy & Mining				
9000 S, Suite						assar St, Sui	_		
Sandy, UT 84070						NV 89502			
Phone: 1 (801) 554-2021				Phone: 1 (775	5) 852-7444				
	CA No.				Unit:	,			
WELL NAME		SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL
			,			NO	<u></u>	TYPE	STATUS
SEE ATTACHED LIST		1		<u> </u>			<u>l</u>		
OPERATOR CHANGES DOCU	MENT	ATI(	ON						
Enter date after each listed item is comp									
1. (R649-8-10) Sundry or legal document	•	s rece	ived f	rom the	FORMER of	perator on:	3/9/2007		
2. (R649-8-10) Sundry or legal document	ntation wa	s rece	ived f	rom the	e NEW operato	or on:	3/9/2007	-	
3. The new company was checked on the	e Departn	nent o	f Cor	nmerc	e, Division of C	Corporation	s Database on:	-	3/12/2007
4a. Is the new operator registered in the	State of U	Jtah:			Business Nun	nber:	5977241-0143		
4b. If <b>NO</b> , the operator was contacted co	ontacted o	n:			-			•	
5a. (R649-9-2)Waste Management Plan ha	as been re	ceived	l on:		IN PLACE				
5b. Inspections of LA PA state/fee well si	ites compl	ete on	ı <b>:</b>		n/a				
5c. Reports current for Production/Dispos	sition & S	undrie	s on:		ok				
6. Federal and Indian Lease Wells	: The BL	M and	l or th	e BIA	has approved the	— he merger, na	ame change,		
or operator change for all wells listed	on Federa	al or I	ndian	leases o	on:	BLM	_	BIA	_
7. Federal and Indian Units:						_	_		_
The BLM or BIA has approved the	successor	of un	it ope	rator fo	r wells listed o	n:			
8. Federal and Indian Communiza	ation Ag	reem	ents (	("CA"	') <b>:</b>				
The BLM or BIA has approved the	operator f	for all	wells					•	
9. Underground Injection Control		•					form 5, Transfer	of Auth	ority to
Inject, for the enhanced/secondary re	covery un	it/proj	ect fo	r the w	ater disposal w	ell(s) listed o	on:		_
DATA ENTRY:									
1. Changes entered in the Oil and Gas I			~.	~	9/27/2007	<del></del>	0/05/0005		
2. Changes have been entered on the Mo		erato	r Cha	inge Sp		1:	9/27/2007	-	
<ol> <li>Bond information entered in RBDMS</li> <li>Fee/State wells attached to bond in RI</li> </ol>		•			9/27/2007				
5. Injection Projects to new operator in 1					3/2//2007	_			
6. Receipt of Acceptance of Drilling Pro			D/Nev	w on:		9/27/2007	<u>,                                      </u>		
BOND VERIFICATION:							_		
1. Federal well(s) covered by Bond Nun	nber:					_			
2. Indian well(s) covered by Bond Numl						_			
3a. (R649-3-1) The <b>NEW</b> operator of an	ny fee wel	l(s) lis	sted co	overed	by Bond Numb	per	763751318 and 3344341		
3b. The <b>FORMER</b> operator has requeste	d a release	e of lia	ability	from t	heir bond on:	*	and JJTTJT1	-	
The Division sent response by letter on:									
LEASE INTEREST OWNER NO	OTIFIC	ATI	ON:						
4. (R649-2-10) The <b>NEW</b> operator of the	fee wells	has b	een co	ontacted	d and informed				
of their responsibility to notify all inte						2/20/2008	}		
COMMENTS: *Colorado-Litab's CDs	were roll	ed by	the h	ank to	Pacific Energ	rv's CDs			

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

DESIGNATION AND SERIAL NUMBER:	

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	See below 9. API NUMBER:
Pacific Energy & Mining Company $N7655$	
3. ADDRESS OF OPERATOR: PHONE NUMBER: (775) 852-7444	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL  FOOTAGES AT SURFACE:	COUNTY: <b>Grand</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  DEEPEN  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:  CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMAT	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:
Change of operator for the following wells: 2	BOND 76385/300  BOND 76385/392  BOND 76385/392  LNAME IS 14-01  H301931460  5  Trized 9/27/07 by DHC and TA
NAME (PLEASE PRINT) Tariq Ahmad  SIGNATURE  NAME (PLEASE PRINT) Tariq Ahmad  DATE  Vice Presider  2/26/2007	nt
(This space for State use only)	

Division of Oil, Gas and Mining

MAR 0 9 2007

**RECEIVED** 



## State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 3, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6190

Mr. Tariq Ahmad Pacific Energy & Mining Company 137 Vassar St. Suite #5 Reno, NV 89502 43 09 314 18 Sweet heart 2H 21S 23E 24

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Mr. Ahmad:

As of July 2008, Pacific Energy & Mining Company has Five (5) State Mineral Lease Wells and three (3) Fee Lease Wells (see attachment A) in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

With the exception of the Sweetheart 14-02 (API # 43-019-31451), the Sweetheart 2A (API # 43-019-31418) and the Little Boy 1 (API # 43-019-31459), a Notice of Violation (NOV) was issued for the wells listed on Attachment A. That NOV dated December 14, 2007 required the wells to be put into production, or plugged or get approval with good cause for extended SI/TA. The latter required an MIT and full cost bonding. To date, nothing has been done to bring these wells into full compliance. This is a reminder for these wells that a response is far past due and immediate action is necessary. Also the three wells not currently under the NOV require plans to produce or plug submitted immediately or further actions will be initiated.



Page 2 September 3, 2008 Mr. Ahmad

For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

JP/js Enclosure

cc: Jim Davis, SITLA
Wells File
Compliance File

## ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	Whyte-State 2	43-019-16263	ML-48933	46 Years 2 Months
2	Sweetheart 7	43-019-31420	ML-48933	2 Years 10 Months
3	Little Boy 1	43-019-31459	ML-48933	2 Years 6 Months
4	Little Boy 2	43-019-31460	ML-48933	2 Years 6 Months
5	Sweetheart 2A	43-019-31418	ML-48933	2 Years 9 Months
6	Petro-X 23-1	43-019-30558	Fee	28 Years 9 Months
7	14-01	43-019-31450	Fee	2 Years 6 Months
8	Sweetheart 14-02	43-019-31451	Fee	1 Year 7 Months

SEP 2 5 2008

DIV. OF OIL, GAS & MINING

## STATE OF UTAH

	DEPARTMENT OF NATURAL RESO		
	DIVISION OF OIL, GAS AND N	/INING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML. 48933
SUNDRY	NOTICES AND REPORT	rs on wells	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill r drill horizontal la	new wells, significantly deepen existing wells below o aterals. Use APPLICATION FOR PERMIT TO DRIL	current bottom-hole depth, reenter plugged wells, or to L form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	☐ GAS WELL ☑ OTHER		8. WELL NAME and NUMBER: Sweetheart 2A
2. NAME OF OPERATOR:			9. API NUMBER:
Pacific Energy & Mining C	ompany		4301931418
3. ADDRESS OF OPERATOR: P.O. Box 18148	Y Reno STATE NV Z	PHONE NUMBER: (775) 852-7444	10. FIELD AND POOL, OR WILDCAT: Greater Cisco
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2304	FSI 852' FWI		county: <b>Grand</b>
	COMMERCIAL PROPERTY STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, ST	205 6	mannan Princeronana and A. John The America of the A.A. Berteren, P.
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NWSW 24 21S	23E S.	STATE: UTAH
	ROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	<del> </del>	TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	S RECLAMATION OF WELL SITE	o <sub>THER:</sub> On Production.
·	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly shows a	Il pertinent details including dates, depths, volur	
12. BESCRIBET NOF OSED ON O	SWIFEETED OF LIVATIONS. Clearly show as	ii periment details including dates, deptits, voidi	nes, etc.
Well to be placed in produ	uction in next 14 days: was shut	-in because Elk Resource's pipeli	ne has been shut-in.
row to be product in produc	ener, in them is adjet, that end	podado E.i. Nobbaros o pipolii	io nao boon onat iii.
			COPY SENT TO OPERATOR
			Date: 12 × 30 × 2008
			Initials: <u>KS</u>
NAME (PLEASE PRINT) Tariq Ahm	nad	TITLE Petroleum Engir	neer
NAME (PLEASE PRINT) 18114 ATIT	_		
SIGNATURE		DATE 9/22/2008	
This space for State use only)	APPROVED BY T	THE STATE	
	APPHUYEH DIVI	SION OF	DEOP!
	ZI CAS ANT	O, MINING	RECEIVED

(5/2000)

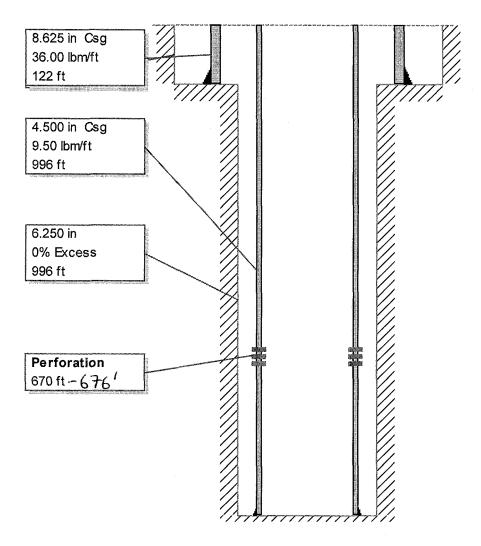
## WELL: Sweetheart 2A, Greater Cisco

Location: 2304' FSL, 852' FWL, NWSW, Sec. 24, T21S, R23E, SLM

## **WELLBORE DIAGRAM**

new

## Created on 9/22/2008 2:24:50 PM



i-Handbook\* - \*a mark of Schlumberger

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER:
	SEE BELOW
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: SEE BELOW Sweetheart 2
2. NAME OF OPERATOR: Pacific Energy & Mining Company	9. API NUMBER: SEE BELOW 4301931418
3. ADDRESS OF OPERATOR: P.O. Box 18148 Peno Peno Peno Peno Peno Peno Peno Peno	10. FIELD AND POOL, OR WILDCAT:
P.O. Box 18148 CITY Reno STATE NV ZIP 89511 (775) 852-7444	Greater Cisco
FOOTAGES AT SURFACE:	COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE TUBING  PLUG AND ABANDON  CHANGE WELL NAME  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATION  RECLAMATION OF WELL SITE  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMATION	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER: Information on Shipping gas.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes. The following is a listing of the concerned wells:  S.N. WELL NAME API Lease Type  1 Whyte-State 2 43-019-16263 ML-48933  2 Sweetheart 7 43-019-31420 ML-48933  3 Little Boy 1 43-019-31459 ML-48933  4 LIttle Boy 2 43-019-31460 ML-48933  5 Sweetheart 2A 43-019-31418 ML-48933  6 Petro-X-23-1 43-019-30558 Fee  7 14-01 43-019-31450 Fee  8 Sweetheart 14-02 43-019-31451 Fee  At present, Pride Ventures has refused access for shipping our produced natural gas to Elk F said gas until the matter is resolved. We will pursue and try to resolve this matter expeditious sell our produced gas locally.  ***Please see attached email from Elk Resources, Inc.	Resources; thus we can't ship the
NAME (PLEASE PRINT) Tarig Ahmad TITLE Petroleum Engine	er

(This space for State use only)

SIGNATURE

RECEIVED

SEP 2 5 2008

DIV. OF OIL, GAS & MINING

9/23/2008



**RE: Cisco Meter** 

Tuesday, September 23, 20

From: "Tom Young" <tyoung@elkresources.net>

To: taroil@yahoo.com

Tariq,

Since your gas is transported into and thru Woosley's line and compressor, I visited with Jim yesterday and he was that he is unwilling to continue to allow you to do this. Apparently for the last few years he has allowed this but it to problems such as high nitrogen, probably air, in your gas shutting down his compressor to mention one. He all mentioned volumes were very small and flow seldom lasted more than a week or so. The only option that I can seyou to get a ROW and lay a line to connect directly into us.

Tom C. Young
VP Southern Operations & Midstream
Elk Resources, Inc.
1401 17th Street, Suite 700
Denver, CO 80202
(303) 296-4505 - Main
(303) 339-1917 - Fax
tyoung@elkresources.net

From: taroil [mailto:taroil@yahoo.com]
Sent: Monday, September 22, 2008 3:49 PM

**To:** Tom Young **Subject:** Cisco Meter

Dear Tom:

Were you able to get the charts changed

Tariq I. Ahmad PE PO Box 18148 Reno, Nevada 89511

775 333-6626 office 775 333-0225 fax 775 240-0769 cell taroil@yahoo.com

E-MAIL CONFIDENTIALITY NOTICE:

The contents of this e-mail message and any attachments are intended solely for the addressee(s) and may contain confidential and/or legally privileged information. If you are not the intended recipient of this message

RECEIVED SEP 2 5 2008 DIV. OF OIL, GAS & MINING

## Pacific Energy & Mining Company

September 22, 2008

Dustin Doucet
Petroleum Engineer
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114

Subject: Extended Shut In

Dear Mr. Coucet:

Reference your letter dated September 3, 2008, we have prepared the sundry notices for each of the wells providing the explanations for these wells.

The 14-02 well produced and sold natural gas during the month of April 2008. Thereafter, the Elk Resources Pipeline was shut in, it was placed back on production on September 20, 2008. We have requested Elk Resources to change the chart on our sales meter so that we can place our wells on production. In addition we have requested Pride Ventures to allow us to transport our natural gas through their natural gas line.

We have placed natural gas compressors at the 14-02 well and the 2A wells. We will place all of our natural gas wells on production once the meters are changed and pride allows us access to their pipeline.

Sincerely.

Petroleum Engineer

Cc: Well Files



## State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 29, 2009

CERTIFIED MAIL NO. 7004 2510 0004 1824 6664

Mr. Tariq Ahmad Pacific Energy & Mining Company 3550 Barron Way, Ste 13A Reno, NV 89511-1852

43 019 31418 Sweetheart 2A 215 23E 2A

Subject: Second Notice of Extended Shut-in and Temporarily Abandoned Well Requirements

for Wells on Fee or State Leases

Dear Mr. Ahmad:

As of January 2009, Pacific Energy & Mining Co. ("Pacific") has five (5) State Mineral Lease Wells and three (3) Fee Lease wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

Pacific was sent a first notice of Extended Shut-in and Temporarily Abandoned ("SI/TA") requirements certified mail on September 3, 2008, in regards to the above referenced wells. The Division received your sundries dated September 23, 2008, (received by the Division on 9/25/2008). It was stated in the sundries that the wells would be "placed in production in [the] next 14 days." More than sufficient time has passed and still no evidence has shown this has been fulfilled.

Due to insufficient evidence the Division is unable to grant extended SI/TA status for the listed wells. Please submit specific lengths of time that the wells are expected to be shut-in or temporarily abandoned along with evidence showing well integrity. The Divisions preferred method of demonstrating well integrity is to perform an MIT.



Page 2 Mr. Tariq Ahmad January 29, 2009

For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, a Notice of Violation will be issued and further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

DKD/JP:js Enclosure

cc: Jim Davis, SITLA Compliance File Well Files

## ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	Whyte-State 2	43-019-16263	ML-48933	46 Years 2 Months
2	Sweetheart 7	43-019-31420	ML-48933	2 Years 10 Months
3	Little Boy 1	43-019-31459	ML-48933	2 Years 6 Months
4	Little Boy 2	43-019-31460	ML-48933	2 Years 6 Months
_5	Sweetheart 2A	43-019-31418	ML-48933	2 Years 9 Months
6	Petro-X 23-1	43-019-30558	Fee	28 Years 9 Months
7	14-01	43-019-31450	Fee	2 Years 6 Months
8	Sweetheart 14-02	43-019-31451	Fee	1 Year 7 Months



Lieutenant Governor

# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 29, 2009

CERTIFIED MAIL NO. 7004 2510 0004 1824 6664

Mr. Tariq Ahmad Pacific Energy & Mining Company 3550 Barron Way, Ste 13A Reno, NV 89511-1852 43 019 31418 Sweet heart 2A 215 23E 24

Subject: Second Notice of Extended Shut-in and Temporarily Abandoned Well Requirements

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Page 2 Mr. Tariq Ahmad January 29, 2009

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If the required information is not received within 30 days of the date of this notice, a Notice of Violation will be issued and further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

DKD/JP:js Enclosure

cc: Jim Davis, SITLA Compliance File Well Files

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7	14-01	43-019-31450	Fee	2 Years 6 Months
8_	Sweetheart 14-02	43-019-31451	Fee	1 Year 7 Months

U.S. Postal Service CERTIFIED MAIL RECEIPT **1999** (Domestic Mail Only; No Insurance Coverage Provided) 1.824 Postage \$ 4000 Certified Fee Postmark Return Receipt Fee (Endorsement Required) Here 2510 Restricted Delivery Fee (Endorsement Required) Total Posta MR TARIQ AHMAD 7004 Sent To PACIFIC ENERGY Street, Apt. N 3550 BARRON WAY STE 13A or PO Box No City, State, Zi RENO NV 89511-1852 PS Form 3800, June 2002 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3. Also complete item 4 if Postricted P. III	COMPLETE THIS SECTION ON DELIVERY		
item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature    X   A steep   College   Addressee     B. Received by   Printed Name   C. Date of Delivery     A steep   C. Date of Delivery		
Article Addressed to:	D. Is delivery address different from Item 1?   If YES, enter delivery address below:   No		
MR TARIQ AHMAD PACIFIC ENERGY 3550 BARRON WAY STE 13A			
RENO NV 89511-1852	3. Service Type  **To Certified Mail**   Express Mail**    Registered   Return Receipt for Merchandise**    Insured Mail**   C.O.D.		
2. Article Number	4. Restricted Delivery? (Extra Fee) ☐ Yes		
(Transfer from service label) 7004 2	510 0004 1824 6664		
PS Form 3811, February 2004 Domestic Re			

## **Pacific Energy & Mining Company**

February 6, 2009

Dustin Doucet
Petroleum Engineer
Utah Division of Oil Gas and Mining
PO Box 145801
Salt Lake City, Utah 84114

Subject: Second Notice of Extended Shut-in

Dear Dustin:

Reference your letter dated January 29, 2009, I had sent in a sundry notice on September 23, 2008 informing the Division that we cannot place the wells on production as we have lost access to the pipeline. We are trying to get the access to the pipeline, however, since the pipeline is connected through a meter that is allegedly owned by Pride Ventures LLC, Pride wont allow us to produce our wells in the line.

It is in our interest to get the wells on production as quickly as possible. We expect that we will have our issues resolved concerning the pipeline access in the next 180 days. We have already received the Right of Way for the pipeline, see attached grant of right of way.

I will appreciate if we are granted the temporary shut in status.

Sincerely

Tariq Ahmad

RECEIVED FEB 17 2009



# Unit States Department of the Intensity of Bureau OF LAND MANAGEMENT Moab Field Office 82 East Dogwood Moab, Utah 84532



2880 UTU-86731 (UT-062)

DECISION

MAR/REG Oil Company P.O. Box 18148 Reno, Nevada 89511

Right-of-way UTU-86731

## Right-of-Way Grant UTU-86731 Issued

Enclosed is a copy of right-of-way (R/W) grant UTU-86731 that has been approved by the Bureau of Land Management. The issuance of this R/W grant constitutes a final decision by the Bureau of Land Management in this matter.

Within 30 days of receipt of this decision, you have the right of appeal to the Board of Land Appeals, Office of the Secretary, in accordance with the regulations at 43 CFR 4.400. If an appeal is taken you must follow the procedures outlined in the enclosed Form 1842-1, Information on Taking Appeals to the Board of Land Appeals. The appellant has the burden of proof of showing that the decision appealed from is in error.

Please note, however, that under the regulations in 43 CFR Group 2800, this decision is effective even if an appeal is filed.

Sincerely,

Assistant Field Office Manager Division of Resources

#### Enclosures

- 1. R/W Grant UTU-86731 (4 pp)
- 2. Appeals Form 1842-1 (1)

RECEIVED FEB 17 2009

Moab Field Office

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT RIGHT-OF-WAY GRANT SERIAL NUMBER UTU-86731

1. A right-of-way is hereby granted pursuant to Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185).

### 2. Nature of Interest:

a. By this instrument, the holder:

MAR/REG Oil Company P.O. Box 18148 Reno, Nevada 89511

receives a right to operate, maintain, and terminate a surface-laid steel pipeline gathering system (2" and 3" pipeline segments servicing Vukasovich wells), across the following public lands:

T. 20 S., R. 23 E., sec. 31, E½SW¼SE¼.

T. 21 S., R. 23 E.,

sec. 4, SW1/4NE1/4, S1/2NW1/4, N1/2SE1/4, SE1/4SE1/4;

sec. 5, lots 1-4, and SE¼NE¼;

sec. 6, lots 1 and 2;

sec. 9, NE14NE14;

sec. 10, N1/2N1/2, SE1/4NE1/4;

sec. 11, S½NW¼, NE¼SW¼, NW¼SE¼.

- b. The right-of-way granted herein is 10 feet wide, 4.73 miles long, and contains 5.74 acres, more or less.
- c. This instrument shall terminate on December 31, 2027 unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument may be renewed. If renewed, the right-of-way shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
- e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

## 3. Rental: In accordance with 43 CFR 2885.15-22:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

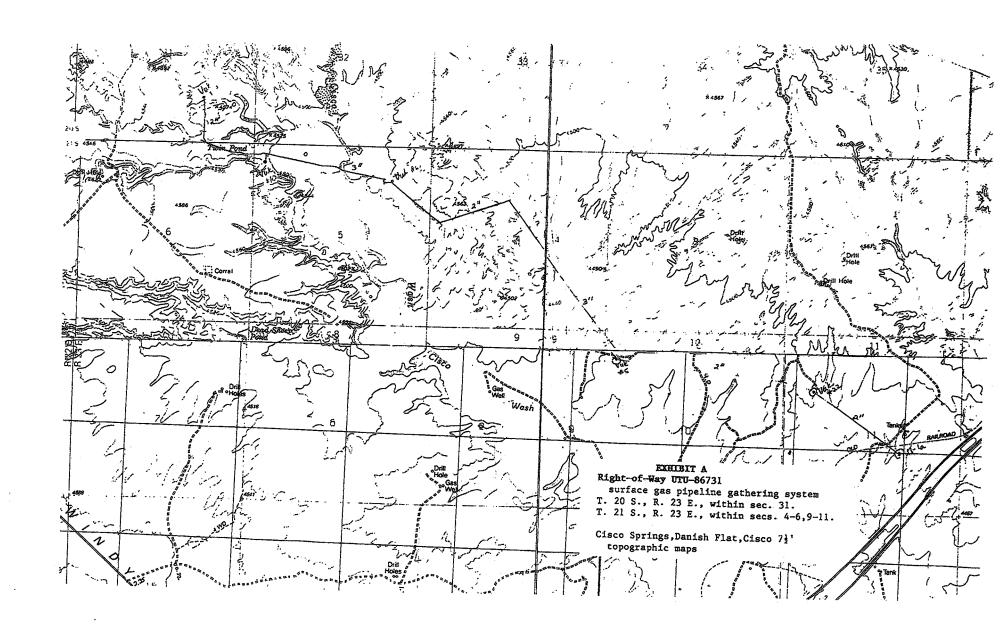
## 4. Terms and Conditions:

- a. This grant is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations parts 2800 and 2880.
- b. The right-of-way is issued subject to prior valid existing rights.
- c. 90 days prior to termination of the right-of-way, the holder shall contact the authorized officer to arrange a joint inspection of the right-of-way. This inspection will be held to agree to an acceptable termination (and rehabilitation) plan. This plan shall include, but is not limited to, removal of facilities, drainage structures, or surface material, recontouring, topsoiling, or seeding. The authorized officer must approve the plan in writing prior to the holder's commencement of any termination activities.
- d. Each grant issued for a term of 20 years or more shall, at a minimum, be reviewed by the authorized officer at the end of the 20<sup>th</sup> year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way granted herein may be reviewed at any time deemed necessary by the authorized officer.
- e. The map, Exhibit A, is attached hereto are incorporated into and made a part of this grant instrument.
- f. Failure of the holder to comply with applicable law or any provision of this right-of-way grant shall constitute grounds for suspension or termination thereof.
- g. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.
- h. No construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support construction equipment. If such equipment creates ruts in excess of 4 inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- i. The holder shall conduct all activities associated with the operation and termination of the right-of-way within the authorized limits of the right-of-way. All construction and vehicular traffic shall be confined to the right-of-way or designated access routes, roads, or trails unless otherwise authorized in writing by the authorized officer.
- j. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the right-of-way holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation of the discovery and proper mitigation measures. Any decision as to proper mitigation shall be made by the authorized officer after consulting with the holder.

- k. With the exception of the pipeline, all above-ground structures on the pipeline right-of-way (such as pipe guards, pigging stations) not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be a color which simulates "Standard Environmental Colors" designated by the Rocky Mountain Five-State Interagency Committee. The color selected for this project will be a desert tan or other neutral color that blends with the surrounding soils and vegetation.
- 1. The holder shall be responsible for weed control on the disturbed areas within the limits of the right-of-way. The holder is responsible for consultation with the authorized officer and/or local authorities for acceptable weed control methods (within limits imposed in the grant and stipulations).
- m. The holder(s) shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder(s) shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, et seq.) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills. etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act of 1980, Section 102b. A copy of any report required or requested by Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
- The holder of Right-of-Way No. UTU-86731 agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act of 1976, 42 U.S.C. 6901, et seq.) on the right-of-way (unless the release or threatened release is wholly unrelated to the right-of-way holder's activity on the right-of-way). This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant.

(Signature of Holder)	(Signature of BLM Authorized Officer)
(Title)	Associate Field Manager (Title)
11 /10 /0 ピ (Date)	(Effective Date of the Grant)



#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🗹 OIL WELL OTHER Petro-X 23-1 9. API NUMBER: 2. NAME OF OPERATOR: 4301930558 Pacific Energy & Mining Co. 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: PHONE NUMBER: (775) 852-7444 CISCO 710 89511 STATE NV PO Box 18148 Reno 4. LOCATION OF WELL COUNTY: Grand FOOTAGES AT SURFACE: 330 FNL 2310 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 23 218 23E S STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE NOTICE OF INTENT SIDETRACK TO REPAIR WELL FRACTURE TREAT (Submit in Duplicate) ALTER CASING Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR VENT OR FLARE CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: OTHER: Extended Shut in COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Well was pulled, tubing was changed. Well was tested by State representative for TD. TP and CP are both equal, there is no fluid in the hole. Both tubing and casing pressure are equal. Well is hooked into the gas gathering statement. Awaiting pipeline access. Request 180 days shut in till we get well sales on line.

NAME (PLEASE PRINT) Tariq Ahmad

SIGNATURE

DATE

Petroleum Engineer

2/9/2009

PECEVED

FEB 17 2009

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 48933
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Whyte-Stae 2
2. NAME OF OPERATOR: Pacific Energy & Mining Co.	9. API NUMBER: 4301916263
3. ADDRESS OF OPERATOR: PO Box 18148	10. FIELD AND POOL, OR WILDCAT: CISCO
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1650 FSL 2310 FWL	соинту: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 24 21S 23E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	other: Production
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
Well was pulled, tubing was changed. Well has 60 psi cp and tp. There is no fluid in the hotested at 20 MCF per day. Well is hooked into gas gathering system. Request a extended generator is installed in section 25.	le when well was pulled. Well

RECEIVED

FEB 17 2009

SIGNATURE

(This space for State use only)

NAME (PLEASE PRINT) Tariq Ahmad

Petroleum Engineer

2/9/2009

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE LEASE	
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: 14-01	
2. NAME OF OPERATOR: Pacific Energy & Mining Co.	9. API NUMBER: 4301931450	
3. ADDRESS OF OPERATOR: PO Box 18148 CITY Reno STATE NV ZIP 89511 PHONE NUMBER: (775) 852-7444	10. FIELD AND POOL, OR WILDCAT: CISCO	
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 2304 FWL 872 FSL	county: Grand	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 14 21S 23E S	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION		
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON	
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR	
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL	
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF	
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	other: Extended Shut In	
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum Well tubing has been pulled, are waiting on weather to get back into well and install tubing a Request shut in status until June 2009. Well was perforated from 824-828.		
NAME (PLEASE PRINT) Tariq Ahmad TITLE Petroleum Engir	neer	
SIGNATURE DATE 2/9/2009		

RECEIVED

FEB 17 2009

(This space for State use only)

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES	FORM 9
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE LEASE
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: 14-02
2. NAME OF OPERATOR:	9. API NUMBER:
Pacific Energy & Mining Co.	4301931451
3. ADDRESS OF OPERATOR: PO Box 18148 CITY Reno STATE NV ZIP 89511 PHONE NUMBER: (775) 852-7444	10. FIELD AND POOL, OR WILDCAT;
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 1093 FSL 1834 FWL	COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 14 21S 23E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	other: Production
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NAME (PLEASE PRINT)

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SIGNATURE

Tariq Ahmad

Petroleum Engineer

2/9/2009

SIAIE OF UIAH	FORIVI 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 48933
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
	Sweetheart 2A
2. NAME OF OPERATOR: Pacific Energy & Mining Co.	4301931418
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
PO Box 18148 GITY Reno STATE NV ZIP 89511 (775) 852-744	14
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2304 FSL, 852 fWL	соинту: <b>Gran</b> d
FOUTAGES AT SURFACE. ZOUT TOL, OUZ TVVL	COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 24 21S 23E S	STATE: <b>UTAH</b>
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA
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Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
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COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	other: Extended Shut In
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORM	MATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths. The well was tested with Fluid Level Surveys. There is no fluid in the hole. The CP ar tested the flow and installed a compressor on location. Based upon the fluid level surveyod. There are no leaks in the casing or tubing.  Due to the fact that we have been denied access to the pipeline, we are currently work Farms is to install a generator in Section 25, which will be powered by our natural gas. farms we would work to have natural gas being sold to Veteri farms in the next 180 da be allowed until a generator is intalled in Section 25, which we expect to be in operation.	nd TP are both 200 psi. We have flow veys we feel that the well integrity is king with Veteri Farms, wherein Veteri. Based upon the agreement with Veteri ys. We request that an extended shut in
NAME (PLEASE PRINT) Tariq Ahmad TITLE Petroleum I	Engineer

(This space for State use only)

SIGNATURE

RECEIVED FEB 17 2009

DATE 2/9/2009

#### STATE OF UTAH

	DEPARTMENT OF NATURAL RESOUR	BCES	t Ortivi o	
f	DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER:	
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1. TYPE OF WELL		offit for Such proposals.	8. WELL NAME and NUMBER:	
OIL WELL	GAS WELL MOTHER_		Sweetheart 7A	
2. NAME OF OPERATOR:			9. API NUMBER:	
Pacific Energy & Mining C  3. ADDRESS OF OPERATOR:	0.	PHONE NUMBER:	4301931420  10. FIELDAND POOL, OR WILDCAT:	
	Reno STATE NV ZIP		10. FIELDAND POOL, OR WILDCAT:	
4. LOCATION OF WELL	Y STATE ZP		1	
FOOTAGES AT SURFACE: 660 FN	NL, 660 FWL		county: Grand	
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NWNW 24 21S 2	23E S	STATE: UTAH	
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(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Extended Shut In	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION		
42 PEOPINE PROPOSED OF 07				
The well was tested with F all the tubing from the hole until weather is clear so the	Fluid Level Surveys. There is no e. There is no fluid or gas in the nat we can get into location. Onc		are both 0 psi. We have pulled ues, we cannot get into the location install a cement plug at the bottom	
NAME (PLEASE PRINT) Tariq, Ahm	nad	TITLE Petroleum Engin	eer	

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SIGNATURE-

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STATE OF UTAH	FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 48933	
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:	
2. NAME OF OPERATOR:	Little Boy 1	
Pacific Energy & Mining Co.	4301931459	
3. ADDRESS OF OPERATOR: PO Box 18148 PO Box 18148 PHONE NUMBER: (775) 852-7444	10. FIELD AND POOL, OR WILDCAT: CISCO	
PO Box 18148 CITY Reno STATE NV ZIF 89511 (775) 852-7444  4. LOCATION OF WELL	Cisco	
FOOTAGES AT SURFACE: 660 FNL 680 FWL	соинту: Grand	
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Date of work completion:  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	other: Production	
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume Well is shut in, CP pressure is 20 psi. Well is hooked up to 5A to supply gas to run engine.		
NAME (PLEASE PRINT) Tariq Ahmad TITLE Petroleum Engir	eer	

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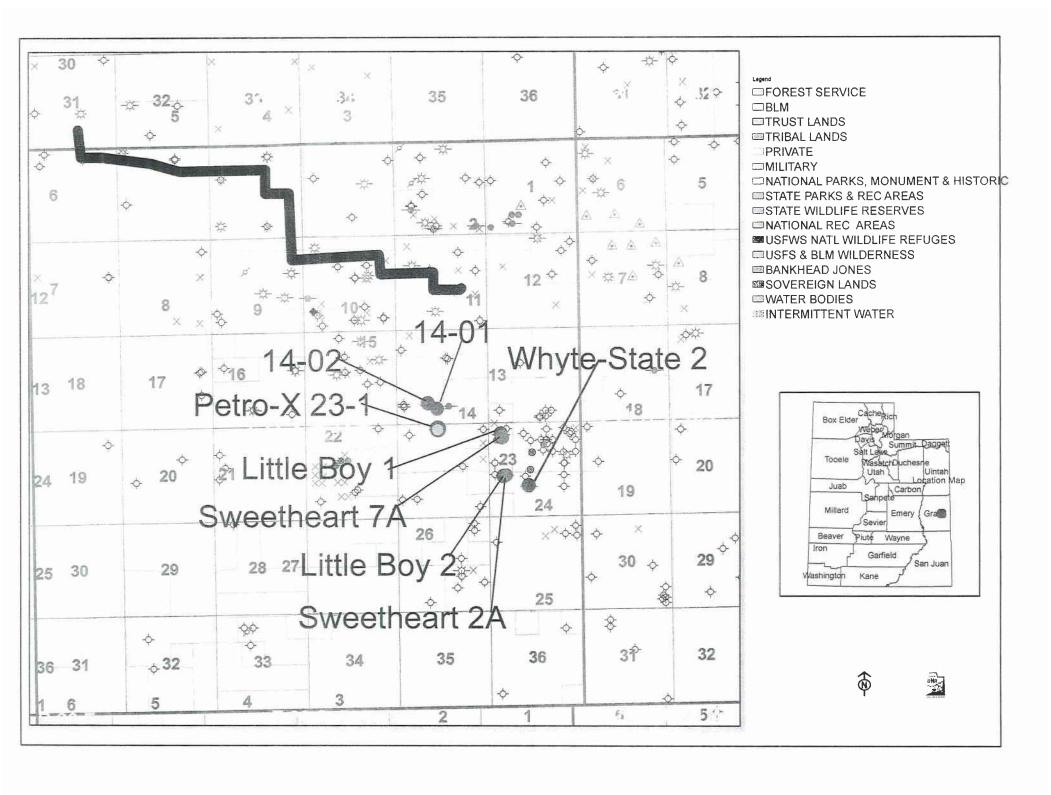
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## STATE OF UTAH

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2. NAME OF OPERATOR:				9. API	NUMBER:
Pacific Energy & Mining C	Do			1	1931460 LD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: PO Box 18148	Reno STATE_NV ZIP	.89511	PHONE NUMBER: (775) 852-7444	CIS	•
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2301	FSL 877 FWL			COUNT	y: Grand
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN: SESW 24 21S 2	23E S		STATE	UTAH
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(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	<b>V</b>	OTHER: Production
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		
	completed Operations. Clearly show all pure is 20 psi. Well is hooked up to			es, etc.	
NAME (PLEASE PRINT) Tariq Ahr	mad	TITL		ieer	
SIGNATURE	Junt	DAT	E 2/9/2009		
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# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

GARY R. HERBERT Lieutenant Governor

March 4, 2009

CERTIFIED MAIL NO. 7004 1160 0003 0190 2600

Mr. Tariq Ahmad Pacific Energy & Mining Company 3550 Barron Way, Ste 13A Reno, NV 89511-1852 43 019 31418 Sweetheart ZA 215 23E 2A

Subject: Second Notice: Extended Shut-in and Temporarily Abandoned Well Requirements for

Wells on Fee or State Leases dated January 29, 2009

Dear Mr. Ahmad:

The Division of Oil, Gas and Mining (the Division) is in receipt of your letter dated October 17, 2008 in regards to the eight (8) shut-in or temporarily abandoned (SI/TA) Fee and State Lease Wells (Attachment A) operated by Pacific Energy & Mining Company (Pacific). The Division does not object to the proposed work on the said wells in the next 180 days, and prefers that the issues concerning these wells be resolved within that time. However, due to insufficient information provided by Pacific concerning well integrity, the Division is unable to grant extended SI/TA status for these wells. Insufficient data was received per R649-3-36 providing **proof of integrity**. It is Pacific's responsibility to explain how any submitted data proves well integrity. Note: The Divisions preferred method of demonstrating well integrity is to perform an MIT.

The Division is also very concerned with length of time these wells have been shut-in with little if any attempt to market the product for the majority of that time frame. This is especially true of the wells taken over from the Orphan Well Program. These particular wells were to be put on production or plugged immediately after taking over operatorship. To the Divisions knowledge, nothing has been done on these wells to restore them to production. Please submit the necessary information to bring all of the wells listed in Attachment A back into compliance.



Page 2 Pacific Energy & Mining Company March 4, 2009

For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, a Notice of Violation will be issued and further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js Enclosure

cc: Jim Davis, SITLA Compliance File Well Files

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## ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	Whyte-State 2	43-019-16263	ML-48933	46 Years 2 Months
2	Sweetheart 7	43-019-31420	ML-48933	2 Years 10 Months
3	Little Boy 1	43-019-31459	ML-48933	2 Years 6 Months
4	Little Boy 2	43-019-31460	ML-48933	2 Years 6 Months
5	Sweetheart 2A	43-019-31418	ML-48933	2 Years 9 Months
6	Petro-X 23-1	43-019-30558	Fee	28 Years 9 Months
7	14-01	43-019-31450	Fee	2 Years 6 Months
8	Sweetheart 14-02	43-019-31451	Fee	1 Year 7 Months

## RECEIVED

MAR 2 3 2009

DIV. OF OIL, GAS & MINING

March 17, 2009

Dustin Doucet 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, UT 84114 43 019 31418 Sweetheart 2A 21S 23E 24

Subject: Extended Shut-in Notice

Dear Doucet:

I am in receipt of your letter dated March 4, 2009. Our response is as follows:

- 1. As discussed we are in the process of getting the casing integrity tests
- 2. The ROW that we have received is to connect our existing line in Section 11 to the Petro X meter which ends at the new ROW from the BLM. Once we have installed the lines we will commence sales of natural gas.
- 3. The Little Boy #1 and Little Boy #2 are only about 300 feet in depth. The surface casing for both wells was installed and cemented to the surface with a TD of about 120 feet. The wellbore diagrams were submitted to you earlier. The surface pressure on both of the wells is approximately 30 psi and it has stayed constant since we drilled these wells. The wells are completed openhole. Based upon the constant pressure we believe that the casing integrity is good, otherwise we would have observed a decrease in surface pressure over time if natural gas has seeped into a hole in the casing.
- 4. None of the wells in the list have any fluid in the hole.
- 5. We expect to have the wells on production by June of this year once we have built the requisite pipeline.

As stated earlier we had requested the temporary shut in status due to the fact that we cannot transport the natural gas through the pipeline allegedly owned by Pride Ventures. Because of this reason we had applied and recently received the requisite ROW, a copy of which was sent to you earlier.

Once we receive the casing pressure tests we will submit the same to your office.

Sincerely.

Petroleum Engineer

#### **UTAH DEPARTMENT OF NATURAL RESOURCES**

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801 Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

# NOTICE OF VIOLATION STATE OF UTAH OIL AND GAS CONSERVATION ACT

\*\*\*\*\*\*\*\*\*\*\*\*

To the following operator:

Name: Pacific Energy & Mining Company

Well(s) or Site(s):

1.	Whyte-State 2	43-019-16263			
2.	Sweetheart 7	43-019-31420			
3.	Little Boy 1	43-019-31459			
4.	Little Boy 2	43-019-31460			
<b>→</b> 5.	Sweetheart 2A	43-019-31418	215	23 E	24
6.	Petro-X 23-1	43-019-30558			
7.	14-01	43-019-31450			
8.	Sweetheart 14-02	43-019-31451			

Date and Time of Inspection/Violation: April 4, 2009

Mailing Address:

Mr. Tariq Ahmad

Pacific Energy & Mining Company

3550 Barron Way, Ste 13A

Reno, NV 89511-1852

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells – According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

The Division has initiated several contacts with Pacific Energy & Mining Company (Pacific Energy) requesting required documents and action per R649-3-36. The Division notified (Pacific Energy) with a first notice by certified mail on September 3, 2008, about these wells non-compliance issues. (Pacific Energy) responded by stating they would have the wells in production within 14 day. They were not returned to production. The above listed wells then had

Pacific Energy & Mining Company September 28, 2009 Notice of Violation

a second notice sent out via certified mail on January 29, 2009 to (Pacific Energy). In that notice it was made clear that if this issue was not addressed within 30 days of receipt of the letter, a Notice of Violation would be issued for the wells. (Pacific Energy) responded by stating several wells were on production and several would be within 180 days. (Pacific Energy) was noticed via certified mail on March 4, 2009 that insufficient data was submitted to extend SI/TA. 180 days have passed and our records do not show any production from these wells. To date the Division has not seen any further correspondence on this matter. Our records show nothing has been done to move these wells out of violation status.

Action: For the wells subject to this notice, (Pacific Energy) shall either submit the information required by R649-3-36, plug and abandon or place the wells on production.

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: November 1, 2009

Date of Service Mailing: September 28, 2009

CERTIFIED MAIL NO: 7004 1160 0003 0190 3461

Division's Representative

Operator or Representative

(If presented in person)

cc: Jim Davis, SITLA Well Files Operator Compliance File

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STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES	FORM 9
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 48933
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: SWEETHEART 2A
2. NAME OF OPERATOR: Pacific Energy & Mining Co.	9. API NUMBER: 4301931418
3. ADDRESS OF OPERATOR: PO Box 18148 CITY Reno STATE NV ZIP 89511 PHONE NUMBER: (775) 852-7444	10. FIELD AND POOL, OR WILDCAT: Greater Cisco
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 852 F W 2304 FSC	COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 24 21S 23E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  DEEPEN FRACTURE TREAT  NEW CONSTRUCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON	UBING REPAIR  VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: Integrity Test
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume Pursuant to letter dated September 28, 2009. Fluid Level Test was run on the well. See At holes in the casing. Casing pressure was 300 psi.	•
NAME (PLEASE PRINT) Tariq Ahmad TITLE Petroleum Engin	eer
SIGNATURE	
	DECEIVED

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REQUEST DENIED Utah Division of Oil, Gas and Mining

RECEIVED

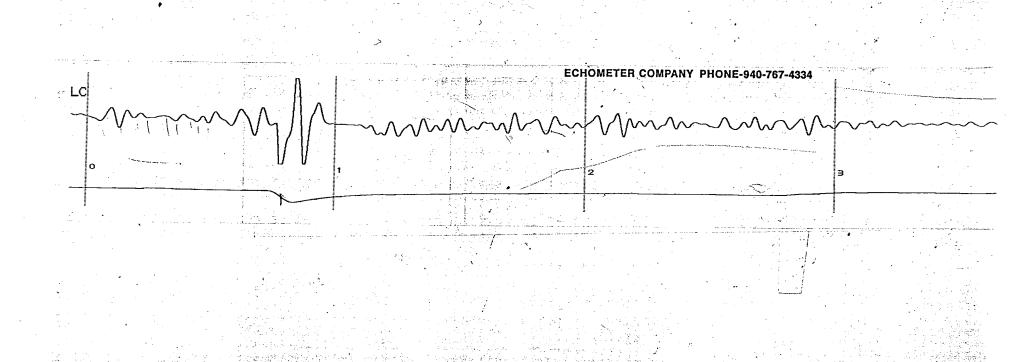
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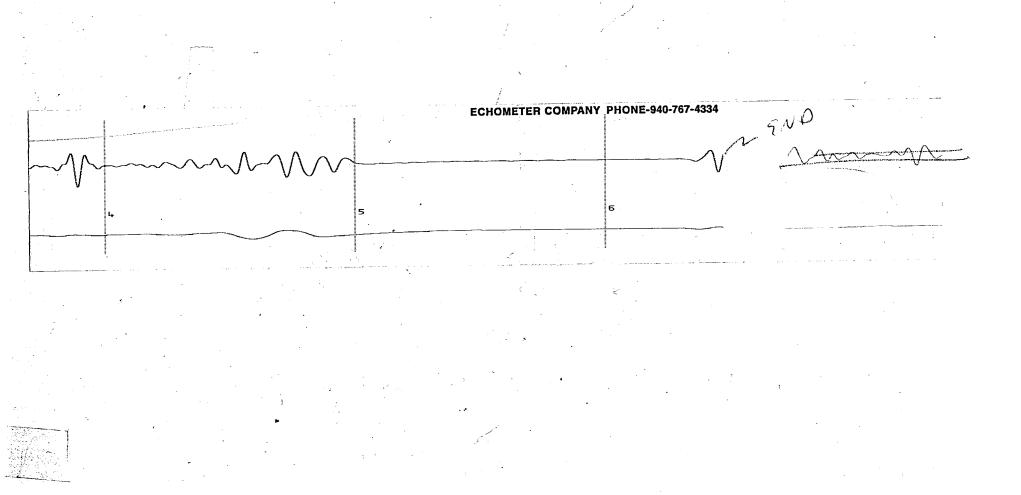
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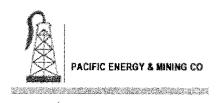
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ECHOMETER COMPANY PHONE-940-767-4334

18: 12: 24 10/10/2009 GENERATE JOINTS TO LIQUID..... PULSE COLLAR P-P mV 1.415 DISTANCE TO LIQUID ..... A: 6.08 PBHP LOWER SBHP T ю PROD RATE EFF, % ..... RODUCTION RATE..... 12.1 LIQUID P-P mV 2, 128 VOLTS 2.86







October 16, 2009

Dustin Doucet Petroleum Engineer Utah Division of Oil Gas and Mining PO Box 145801 Salt Lake City, Utah 84114

Subject: Notice of Violation April 4, 2009

Dear Dustin:

Enclosed please find the sundry notices on the wells in question. As agreed we ran fluid level surveys on the wells, these surveys have shown that the casing has no holes in any of the wells.

Furthermore, we have placed the 14-02 well on production since August 2009.

TET TO

RECEIVED OCT 2 1 2009

## Mar/Reg Oil Company

April 28, 2010

Tamir Abudi President Delek Energy US 1401 17<sup>th</sup> Street, Suite 700 Denver, Colorado 80202

Subject: Pipeline Access Cisco, Utah

Dear Mr. Abudi:

COPY

43 019 31418 Sweetheart 2A 21S 23E 24

We had requested during 2008 and again during 2009 that Elk allow us access to its gas gathering system. Based upon our request, we were advised by Anna Ilhan, Operations Engineer, to do the following:

1. Obtain a ROW from the BLM to the your pipeline;

2. Obtain natural gas analysis for the wells.

After we did both, Ms. Ilhan, informed us by telephone and email, that Elk is not willing to purchase or transport our gas into the system. Thus our gas has been stranded for over 24 months due to the actions of your company.

During the week of April 19<sup>th</sup> we met with the Bureau of Land Management and they informed us that the public ROW for a natural gas or oil pipeline contains the stipulation that the pipelines are common carriers, and thus must allow natural gas into the pipelines. (See 43 CR 2885.11 (16) that a ROW holders must grant access to the pipeline.)

Your ROW contains this specific stipulation as all pipeline ROW have this governmental stipulation. A copy of the regulation is attached herewith for your review. As you know due to the actions of Elk, we have lost production for over 24 months, we continue to suffer losses due to the refusal of Elk to allow us access to the pipeline.

We will appreciate if you would provide us access to the gathering system so that we can start sales of our natural gas. Delek Energy/Elk have until May 5<sup>th</sup> 2010 to respond to this request, failing we will take up this matter with the BLM and the State Board of Oil Gas and Mining.

Sincerely,

Tariq Ahmad

Cc: Bureau of Land Management, Moab, Utah Utah Division of Oil Gas and Mining

RECEIVED
MAY 0 4 2010

DIV. OF OIL, GAS & MINING

related facility siting standards contained in applicable Federal or state law or regulations;

- (iii) Control or prevent damage to scenic, aesthetic, cultural, and environmental values, including fish and wildlife habitat, and to public and private property and public health and safety;
- (iv) Protect the interests of individuals living in the general area who rely on the area for subsistence uses as that term is used in Title VIII of ANILCA (16 U.S.C. 3111 et seq.); and
- (v) Ensure that you construct, operate, maintain, and terminate the facilities on the lands in the right-of-way or TUP area in a manner consistent with the grant or TUP;
- (10) Immediately notify all Federal, state, tribal, and local agencies of any release or discharge of hazardous material reportable to such entity under applicable law. You must also notify BLM at the same time, and send BLM a copy of any written notification you prepared;
- (11) Not dispose of or store hazardous material on your right-of-way or TUP area, except as provided by the terms, conditions, and stipulation of your grant or TUP;
- (12) Certify that your compliance with all requirements of the Emergency Planning and Community Right-to-Know Act of 1986, 42 U.S.C. 11001 et seq., when you receive, assign, renew, amend, or terminate your grant or TIJP:
- (13) Control and remove any release or discharge of hazardous material on or near the right-of-way or TUP area arising in connection with your use and occupancy of the right-of-way or TUP area, whether or not the release or discharge is authorized under the grant or TUP. You must also remediate and restore lands and resources affected by the release or discharge to BLM's satisfaction and to the satisfaction of any other Federal, state, tribal, or local agency having jurisdiction over the land, resource, or hazardous material:
- (14) Comply with all liability and indemnification provisions and stipulations in the grant or TUP;

- (15) As BLM directs, provide diagrams or maps showing the location of any constructed facility;
- (16) Construct, operate, and maintain the pipeline as a common carrier. This means that the pipeline owners and operators must accept, convey, transport, or purchase without discrimination all oil or gas delivered to the pipeline without regard to where the oil and gas was produced (i.e., whether on Federal or non-federal lands). Where natural gas not subject to state regulatory or conservation laws governing its purchase by pipeline companies is offered for sale, each pipeline company must purchase, without discrimination, any such natural gas produced in the vicinity of the pipeline. Common carrier provisions of this paragraph do not apply to natural gas pipelines operated
- (i) Person subject to regulation under the Natural Gas Act (15 U.S.C. 717 et seq.); or
- (ii) Public utility subject to regulation by state or municipal agencies with the authority to set rates and charges for the sale of natural gas to consumers within the state or municipality.
- (17) Within 30 calendar days after BLM requests it, file rate schedules and tariffs for oil and gas, or derivative products, transported by the pipeline as a common carrier with the agency BLM prescribes, and provide BLM proof that you made the required filing:
- (18) With certain exceptions (listed in the statute), not export domestically produced crude oil by pipeline without Presidential approval (see 30 U.S.C. 185(u) and (s) and 50 U.S.C. App. 2401);
- (19) Not exceed the right-of-way width that is specified in the grant without BLM's prior written authorization. If you need a right-of-way wider than 50 feet plus the ground occupied by the pipeline and related facilities, see § 2885.14 of this subpart;
- (20) Not use the right-of-way or TUP area for any use other than that authorized by the grant or TUP. If you require other pipelines, looping lines, or other improvements not authorized by the grant or TUP, you must first secure BLM's written authorization;
- (21) Not use or construct on the land in the right-of-way or TUP area until:



# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND MI	NING		5 LEASE DESIGNATION AND SERIAL NUMBER ML 48933
SUNDRY	NOTICES AND REPORT	S ON WELL	S	6 IF INDIAN ALLOTTEE OR TRIBE NAME
drill horizontal la	ew wells, significantly deepen existing wells below cur terals. Use APPLICATION FOR PERMIT TO DRILL I	rrent bottom-hole deptr form for such proposals	a, reenter plugged wells, or to	7 UNIT or CA AGREEMENT NAME
1 TYPE OF WELL OIL WELL	GAS WELL OTHER_			8 WELL NAME and NUMBER  Sweetheart 2A
2 NAME OF OPERATOR: Pacific Energy & Mining C	0.		٠. ٨	9 APINUMBER 4301931418
3. ADDRESS OF OPERATOR: PO Box 18148	, Reno STAIL NV CO	3	PHONE NUMBER	10 FIELD AND POOL OR WILDOAT
4 LOCATION OF WELL	Reno STAIL NV 200	09311	(775) 852-7444	1
FOOTAGES AT SURFACE: 2304 F	SL, 852 fWL			сочиту Grand
QTR/QTR. SECTION, TOWNSHIP, RAN	GE MERIDIAN NWSW 24 21S 2	?3E S		STATE UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	TE NATURE C	OF NOTICE, REP	ORT. OR OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE 1	REAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONST	RUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR (	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A	BANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION	N/START/RESUME.	WATER SHUT-OFF
, ,	COMMINGLE PRODUCING FORMATIONS	RECLAMATIC	ON OF WELL SITE	✓ OTHER Extended Shut In
	CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATIO	N
The well was tested with F tested the flow and installe good. There are no leaks  Due to the fact that we have Farms is to install a general farms we would work to have	ed a compressor on location. Bat in the casing or tubing. We been denied access to the pipator in Section 25, which will be p	fluid in the ho sed upon the peline, we are powered by oueriful farms in the	le. The CP and T fluid level surveys currently working ur natural gas. Ba e next 180 days.	P are both 200 psi. We have flow we feel that the well integrity is with Veteri Farms, wherein Veteri used upon the agreement with Veteri We request that an extended shut in
NAME (PLEASE PRINT) Tariq Ahma	ad W	NTLE DATE	Petroleum Engi 2/9/2009	neer
This space for State use only)		B)		

(See Instructions on Reverse Side)

## Pacific Energy & Mining Company

February 6, 2009

Dick Crist Vice President Elk Resouces Inc 1401 17<sup>th</sup> Street, Suite 700 Denver, CO. 80202

Subject: Petrox Meter #1

Dear Crist:

Enclosed please find a copy of the right of way grant from UTU 86731 that allows us to transport our natural gas through our lines to the purchase meter listed above.

I will appreciate if you would turn on the meter at our location so that we may start selling our natural gas through our own ines.

II am enclosing a copy of the email we had received from Tom Young concerning the issues with Pride Ventures and the issues,

Clearly, we own the pipelines and the right of way thus any use of the meter by Pride ventures is improper.

Sincerely,

Tariq Ahmad

Cc: Pride Ventures LLC

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OUR GAS AND MAINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Co not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL GAS WELL OTHER  2. NAME OF OPERATOR: Pacific Energy & Mining Company  3. ADDRESS OF OPERATOR: P.O. Box 18148 GITY Reno STATE NV 21P, 89511 (775) 85  4. LOCATION OF WELL FOOTAGES AT SURFACE: OTRACTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE TYPE OF SUBMISSION TYPE OF ACC.	8. WELL NAME and NUMBER: SEE BELOW 9. API NUMBER: SEE BELOW BER: 10. FIELD AND POOL, OR WILDGAT Greater Cisco  COUNTY: Grand  STATE: UTAH
Co not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugid drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL OIL WELL GAS WELL OTHER  2. NAME OF OPERATOR: Pacific Energy & Mining Company 3. ADDRESS OF OPERATOR: P.O. Box 18148 CITY Reno STATE NV ZIP 89511 (775) 85  4. LOCATION OF WELL FOOTAGES AT SURFACE: OTRACTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE TYPE OF SURMANDED.	7. UNIT OF CA AGREEMENT NAME  8. WELL NAME and NUMBER: SEE BELOW  9. API NUMBER: SEE BELOW  BER: 10. FIELD AND POOL, OR WILDCAT Greater Cisco  COUNTY: Grand  STATE:  UTAH
OIL WELL GAS WELL OTHER  2. NAME OF OPERATOR: Pacific Energy & Mining Company  3. ADDRESS OF OPERATOR: P.O. Box 18148 GITY Reno STATE NV 21P 89511 (775) 85  4. LOCATION OF WELL FOOTAGES AT SURFACE: OTRYOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE TYPE OF SURMANDED.	8. WELL NAME and NUMBER: SEE BELOW 9. API NUMBER: SEE BELOW BER: 10. FIELD AND POOL, OR WILOCAT Greater Cisco  COUNTY: Grand  STATE: UTAH
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2. ADDRESS OF OPERATOR: P.O. Box 18148 CITY Reno STATE NV 210 89511  PHONE NUMBER (775) 85  LOCATION OF WELL FOOTAGES AT SURFACE:  OTRIQTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE TYPE OF SURMANDERS	BER: 10. FIELD AND POOL, OR WILDGAT 52-7444 Greater Cisco  COUNTY. Grand  STATE:  UTAH
P.O. Box 18148 CITY Reno STATE NV ZIP 89511  COCATION OF WELL FOOTAGES AT SURFACE:  OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE  TYPE OF SUPPLICATION.	COUNTY: Grand  STATE:  UTAH
OTRIOTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE TYPE OF SUPPLIES.	STATE: UTAH
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CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE TYPE OF SUPPLIES OF MATURE OF MATURE OF NOTICE TYPE OF SUPPLIES OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATURE OF MATUR	UTAH
TVOC OC CURLICOLOU	CE REPORT OF OTHER DATA
TVOC OC CURNICOLON	OL, NEFORT, OK OTHER DATA
TITE OF AC	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will stan: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME DIG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (STARTIPES	. —
Date of work completion:	
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL S  CONVERT WELL TYPE RECOMPLETE DIFFEREN	Shipping gas
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates,	TO TO STATE OF
The following is a listing of the concerned wells:  S.N. WELL NAME API Lease Type  1 Whyte-State 2 43-019-16263 ML-48933  2 Sweetheart 7 43-019-31420 ML-48933  3 Little Boy 1 43-019-31459 ML-48933  4 LIttle Boy 2 43-019-31460 ML-48933  5 Sweetheart 2A 43-019-31418 ML-48933  6 Petro-X-23-1 43-019-30558 Fee  7 14-01 43-019-31450 Fee  8 Sweetheart 14-01 43-019-31451 Fee  At present, Pride Ventures has refused access for shipping our produced natural said gas until the matter is resolved. We will pursue and try to resolve this matter sell our produced gas locally.  ***Please see attached email from Elk Resources, Inc.	gas to Flk Resources; thus we can't ship the
NAME (PLEASE PRINT) Tarig Ahmad Petrole	
NAME (PLEASE PRINT) Tario Arimad Title Petrole	eum Engineer
SIGNATURE DATE 9/23/20	800



RE: Cisco Meter

Tuesday, September 23, 20

From: "Tom Young" <tyoung@elkresources.net>..

To: taroil@yahoo.com

Tario.

Since your gas is transported into and thru Woosley's line and compressor, I visited with Jim yesterday and new that he is unwilling to continue to allow you to do this. Apparently for the last few years he has allowed this out it to problems such as high nitrogen, probably air, in your gas shutting down his compressor to mention one mea mentioned volumes were very small and flow seldom lasted more than a week or so. The only option that can see you to get a ROW and lay a line to connect directly into us.

Tom C. Young
VP Southern Operations & Midstream
Elk Resources, Inc.
1401 17th Street, Suite 700
Denver, CO 80202
(303) 296-4505 - Main
(303) 339-1917 - Fax
tyoung@elkresources.net

From: taroil [mailto:taroil@yahoo.com]

Sent: Monday, September 22, 2008 3:49 PM

To: Tom Young Subject: Cisco Meter

Dear Tom:

Were you able to get the charts changed

Tariq I. Ahmad PE PO Box 18148 Reno, Nevada 89511

775 333-6626 office 775 333-0225 fax 775 240-0769-cell taroil@yahoo.com

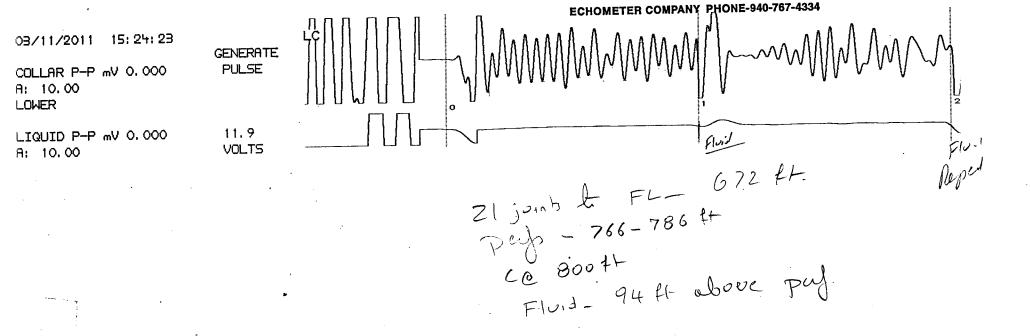
E-MAIL CONFIDENTIALITY NOTICE:

The contents of this e-mail message and any attachments are intended solely for the addressee(s) and may contain confidential and/or legally privileged information. If you are not the intended recipient of this message

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING				5. LEASE DESIGNATION AND SERIAL NUMBER: ML.49833 48933		
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIE	3E NAME:	
	ew wells, significantly deepen existing wells below curre erals. Use APPLICATION FOR PERMIT TO DRILL fo			7. UNIT or CA AGREEMENT NAM	IE:	
1. TYPE OF WELL OIL WELL GAS WELL . OTHER			8. WELL NAME and NUMBER: 2A Sweetheart 2A			
2. NAME OF OPERATOR: Pacific Energy & Mining Co	omnany			9. API NUMBER: 4301931418		
3. ADDRESS OF OPERATOR:		00544	PHONE NUMBER:	10. FIELD AND POOL, OR WILDO	DAT:	
	Reno STATE NV ZIP	89511	(775) 852-7444	Greater Cisco		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 852 FV	VL 2304 FSL			county: Grand		
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NWSW 24 21S 23	3E		STATE: <b>UTAH</b>		
11. CHECK APPR	OPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA	· · · · · · · · · · · · · · · · · · ·	
TYPE OF SUBMISSION		T'	YPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRE	NT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR	. WELL	
Approximate date work will start:	CASING REPAIR	☐ NEW CONS	TRUCTION	TEMPORARILY ABANDO	N	
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR		
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACH	(	WATER DISPOSAL		
Date of work completion:	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF		
<u> </u>	COMMINGLE PRODUCING FORMATIONS			✓ OTHER: Test		
	CONVERT WELL TYPE	RECOMPLE	ETE - DIFFERENT FORMATION	V		
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all po	ertinent details ind	cluding dates, depths, volu	mes, etc.		
Surface Casing 85/8 set a			C			
Production Casing 41/2 J5 Perforations 766 - 786 fee	55 set at 800 feet cemented to bo	ottom to 320	reet.		-D	
Tubing set at 758 feet.				RECEIVE	בט	
Test: CP 200 psi				MAR 2 2 20	011	
TP 200 psi Annulus Pressure 0 psi				DIV. OF OIL, GAS &	MINING	
Fluid level at 21 joints or 6						
Fluid is 94 feet above perf	orations.					
	OC in Production casing and Ann	nulus pressu	re is 0. There is no	communication and the	production	
casing is good.						
NAME (PLEASE PRINT) Tariq Ahm	nad		President			
NAME (PLEASE PRINT)	<u> </u>	TIT	LE			
SIGNATURE	47	DA`	3/18/2011			

(This space for State use only)



NY PHONE-940-767-4334

ECHOMETER MODEL M V2.0.1 POWER ON TURN SELF TEST ON SERIAL NO: 5126 CHART ECHOMETER COMPANY DRIVE 5001 DITTO LANE **PASS** REF 1,211 V WICHITA FALLS, TEXAS 76302 TO PHONE 940 - 767 - 4334 **TEST** FAX 940 - 723 - 7507 BATTERY WELL E-MAIL INFO@ECHOMETER.COM 11.9 VOLTS

HAS WES DECHOMETER COMPANY PHONE

WELL 2A JOINTS TO L

CASING PRESSURE 100 PS: DISTANCE TO

AP PBHP

AT SBHP

PRODUCTION RATE PRODUCT

TO 800 ft MAX PRODUCT

Tog 5-Le 758-5 ft Pal- 766-786 ft 70 N

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9		
DIVISION OF OIL, GAS, AND MINING			<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48933		
SUND	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: SWEETHEART 2A		
2. NAME OF OPERATOR: PACIFIC ENERGY & MINING C	0		<b>9. API NUMBER:</b> 43019314180000		
3. ADDRESS OF OPERATOR: P.O. Box 18148 , Reno, NV, 8		NUMBER:	9. FIELD and POOL or WILDCAT: GREATER CISCO		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2304 FSL 0852 FWL QTR/QTR, SECTION, TOWNSHI	TO DANCE MEDITIAN.		COUNTY: GRAND		
	4 Township: 21.0S Range: 23.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
_	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR		
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME		
5/2/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE		
SUBSEQUENT REPORT	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Bute.	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER: SI/TA		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Request SI/Ta for the well. The request is for 12 months. We have applied for a ROW from the BLM to connect our pipeline with Elk Resources, which has agreed to take our gas.  Approved by the Utah Division of Oil, Gas and Mining  Date: 05/10/2011  By:					
NAME (PLEASE PRINT) Tariq Ahmad	PHONE NUMBER	TITLE President			
SIGNATURE	775 852-7444	DATE			
N/A		5/2/2011			



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### **Sundry Conditions of Approval Well Number 43019314180000**

Extension valid through October 1, 2011. Continued monitoring of pressures should be done on a minimum of a monthly basis to ensure a static state. Additional fluid level measurements and pressure monitoring may be required if conditions warrant. The operator should keep the Division informed on the progress of the ROW and construction of the pipeline. Any gas produced, including gas used on lease, should be properly reported to the Division.

	FORM 9				
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING			5. LEASE DESIGNATION AND SERIAL NUMBER: ML 49833 48933		
SUNDRY	NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	w wells, significantly deepen existing wells below current botte erals. Use APPLICATION FOR PERMIT TO DRILL form for s		7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER		8. WELL NAME and NUMBER: 2A Sweetheart 2A		
2. NAME OF OPERATOR:			9. API NUMBER:		
Pacific Energy & Mining Co 3. ADDRESS OF OPERATOR:	mpany	PHONE NUMBER:	4301931418  10. FIELD AND POOL, OR WILDCAT:		
	Reno STATE NV ZIP 8951		Greater Cisco		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 852 FV	/L 2304 FSL		COUNTY: Grand		
QTR/QTR, SECTION, TOWNSHIP, RANG			STATE: UTAH		
11. CHECK APPR	OPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REP	ORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit In Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON TUBING REPAIR		
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE TUBING  CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Test		
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATIO			
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertiner	nt details including dates, depths, volu	umes, etc.		
Surface Casing 85/8 set a		•			
Production Casing 41/2 J5	55 set at 800 feet cemented to bottom	n to 320 feet.			
Perforations 766 - 786 fee			RECEIVED		
Tubing set at 758 feet. Test:			MAD n 2 2011		
CP 200 psi			MAR 2 2 2011		
TP 200 psi			DIV. OF OIL, GAS & MINING		
Annulus Pressure 0 psi Fluid level at 21 joints or 6	72 feet		Div. Or Oilly Care		
Fluid is 94 feet above per			*		
Since Fluid is below the T casing is good.	OC in Production casing and Annulus	s pressure is 0. There is no	o communication and the production		
			3		
NAME (PLEASE PRINT) Tariq Ahm	nad	TITLE President			
Y	£ 1	3/18/2011			
SIGNATURE \ \ UU	N	DATE			

(This space for State use only)

E-MAIL INFO@ECHOMETER, COM	FAX 940 - 723 - 7507	PHONE 940 - 767 - 4334	WICHITH FALLS, TEXAS 76302	5001 DITTO LANE	ECHOMETER COMPANY	SERIAL NO: 5126	ECHOMETER MODEL M V2.0.1	NY PHONE-940-767-4334
11. 9 VOLTS	BATTERY		RF 1.211 V	PASS		SELF TEST	POMER ON	
	E F	TEST	ð	DRIVE	CHART	2	TURN	

HANDLO DIESTRE COMPANY PHONE

WELL 2A JOUNTS TO L

CASING PRESSURE 200 PS: DISTANCE TO

AP

AT

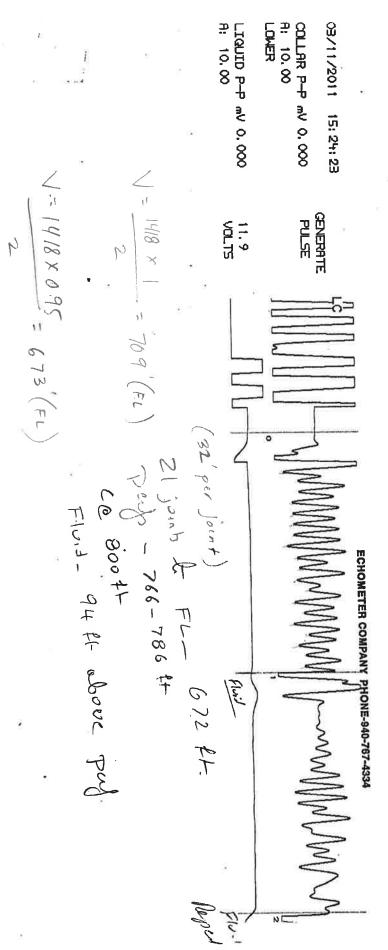
PRODUCTION RATE PRODUCT

PRODUCTION PRODUCT

PRODUCTION PRODUCT

PRODUCTION PRODUCT

PRODUCTION PROD



	Input	Input Data (Provided By Operator)	ed By Op	erator)					٥	Output Data				Data Comparative
Sfc Csg	Sfc Csg	Sfc Csg   Prod Csg	Tbg	Fluid	Depth		Water	Gas	Water	Normal	Formation	Reservoir	Calc	Calc Press
Depth	Psi	Psi	Psi	Level	(Csg, Perf or		Column Dx	۵	Head Psi	Press @ Sfc Shoe	-	Pressure Total	(a)	@ Sfc Shoe
122	0	200	200	672	670		-2	67	1	53	85	266	[N	212
					DERF NO LISTORY	ERF NO LISTORY								
					Or ve	}								
Packer	N													
Fluid Gradient	0.433													
Psi/fr Gas	6													
Gradient psi/ft	0.1													
Gradient	0.7													
			SC	SCENARIOS	o -		Indica	Indicates Integrity?	grity?					
#1	SFC (	CSG = 0 PSI N	MEANS NO	NO COMMU	SFC CSG = 0 PSI MEANS NO COMMUNICATION, REASSURING INTEGRITY	ASSURING		Yes						
<b>*</b> 2	If meast well pro	ured reservoir obably has into xplained by pr	psi is equa egrity. If pr essure ble	essure is	If measured reservoir psi is equal to normal gradient reservoir pressure well probably has integrity. If pressure is less, well could lack integrity explained by pressure bleeding into a shallower formation.	rvoir pressure, lack integrity mation.		Yes						
#3	If calcul	ated pressure then fluid is	is less tha probably r	n normal not movin	If calculated pressure is less than normal pressure at the surface shoe then fluid is probably not moving into the formation.	surface shoe, tion.		Š						
#	If pac	ker is in the h ind	ole, with poicates tbg	si on tbg and pack	If packer is in the hole, with psi on tbg and no psi on prod csg, this indicates tbg and packer integrity.	od csg, this		¥						

	Input	Input Data (Provided By Operator)	led By Op	erator)					01	Output Data			Data	Data Comparative
Sfc Csg	Sfc Csg	Prod Csg	Tbg	Fluid	Depth		Water	Gas V	Water	Normal	Formation	Reservoir	Calc Press	Normal Reservoir
Depth	Psi	Psi	Psi	Level	(Csg, Perf or	<u> </u>	Column	Head 1	Head	Press @	Frac @ Sfc	Pressure	@ Sfc Shoe	Psi for Depth
					Plug back)		Dx	Psi	Psi	Sfc Shoe	Shoe			
122	0	200	200	672	766		94	67	41	53	85	308	212	332
					PERF T	from wellbore	٨							
Packer	Z,													
Fluid	0 422													
rsi/ft	0.70													
Gas														
psi/ft	9													
Frac	4													
psi/ft	9													
			SCI	SCENARIOS			Indicat	Indicates Integrity?	rity?					
#1	SFC C	:SG = 0 PSI N	MEANS NO	NO COMMU	SFC CSG = 0 PSI MEANS NO COMMUNICATION, REASSURING INTEGRITY	SSURING		Yes						
#2	If measu well pro	red reservoir bably has into	psi is equa egrity. If pro essure ble	to norma essure is eding into	If measured reservoir psi is equal to normal gradient reservoir pressure well probably has integrity. If pressure is less, well could lack integrity explained by pressure bleeding into a shallower formation.	oir pressure, ack integrity		Yes						
**	If calcula	ated pressure then fluid is	is less tha probably n	n normal ot moving	If calculated pressure is less than normal pressure at the surface shoe, then fluid is probably not moving into the formation.	urface shoe, on.		8						
艺	If pac	ker is in the h ind	e hole, with psi on tbg and no psi indicates tbg and packer integrity	si on tbg a and packe	If packer is in the hole, with psi on tbg and no psi on prod csg, this indicates tbg and packer integrity.	d csg, this		¥						

5/10/2011 Wellbore Diagram r263 Well Name/No: SWEETHEART 2A API Well No: 43-019-31418-00-00 Permit No: Company Name: PACIFIC ENERGY & MINING CO Location: Sec: 24 T: 21S R: 23E Spot: NWSW **String Information Bottom** Diameter Weight Length Coordinates: X: 644814 Y: 4313935 String (ft sub) (inches) (lb/ft) (ft) Field Name: GREATER CISCO 122 12 HOL1 County Name: GRAND 122 **SURF** 122 8.625 28 HOL2 800 6.25 800 **PROD** 800 4.5 9.5 2.375 T1 748 Cement from 122 ft. to surface Surface: 8.625 in. @ 122 ft. Hole: 12 in. @ 122 ft. **Cement Information** BOC TOC Class Sacks String (ft sub) (ft sub) G 60 **PROD** 800 320 G 60 **SURF** 0 122 **Perforation Information Bottom** Top Shts/Ft No Shts Dt Squeeze (ft sub) (ft sub) FL@672' 676 (9/22/08 company wellbore) 828 (2/9/09 Sandry) MRSM 766 - 786 **Formation Information** Formation Depth DK-SD 320 362 **DKTA** Cement from 800 ft. to 320 ft. **CDMTN** 610 Tubing: 2.375 in. @ 748 ft. 706

**MRSN** SLTW

Hole: Unknown

Production: 4.5 in. @ 800 ft.

Hole: 6.25 in. @ 800 ft.

TD: 886 TVD: 886 PBTD:

800

846

STANDARD FORM 299 (1/2006) Prescribed by DOI/USDA/DOT P.L. 96487 and Federal

FORM APPROVED

UTILITY SYSTEM	RANSPORTATION AND AS AND FACILITIES	OMB NO. 1004-0189 Expires: November 30, 2008
ON FEDE	ERAL LANDS	FOR AGENCY USE ONLY
NOTE: Before completing and filing the application, the a preapplication meeting with representatives of the may have specific and unique requirements to be me the help of the agency representative, the application	applicant should completely review this package and schedule a agency responsible for processing the application. Each agency et in preparing and processing the application. Many times, with n can be completed at the preapplication meeting.	Application Number  Date filed 04/05/2011
Name and address of applicant (include zip code)	2. Name, title, and address of authorized agent if different	3. TELEPHONE (area code)
Mar/Reg Oil Company	from Item 1 (include zip code)	Applicant 775 852 7444
PO Box 18148 Reno, NV 89511	Tariq Ahmad, Petroleum Engineer PO Box 18148, Reno, NV 89511	Authorized Agent 775 240 0769
We need to build a 2 inch natural gas pipeline i	5. Specify what application is for: (check one)  a. New authorization  b. Renewing existing authorization No.  c. Amend existing authorization No.  d. Assign existing authorization No.  e. Existing use for which no authorization has been rece  f. Other*  *If checked provide details under Item 7  e United States? Yes No  system or facility, (e.g., canal, pipeline, road); (b) related structured; (e) time of year of use or operation; (f) Volume or amount of ecded for construction (Attach additional sheets, if additional space)  from our existing ROW UTU 86731 and continue on the existing ROW UTU 64603 a new line to connect our wells to the Metal	res and facilities; (c) physical specifications f product to be transported; (g) duration and the is needed.)  xisting ROW owned by Pride
8. Attach a map covering area and show location of project	t proposal	
9. State or local government approval: Attached	Applied for Vot required	
10. Nonreturnable application fee.  Attached N	ot required	
11. Does project cross international boundary or affect inter	mational waterways? Yes No (If "yes," indicate	on map)
	y to construct, operate, maintain, and terminate system for which at ate of Utah and in Grand County. We have built and own	= -
		RECEIVED
		APR 1 4 2011
		DIV. OF OIL, GAS & MINING

(Continued on page 2)

This form is authorized for local reproduction.

Sundry Number: 14669 API Well Number: 43019314180000 13a Describe other reasonable alternative routes and modes considered. There are no alternative routes as this ROW already has a pipeline. b. Why were these alternatives not selected? This route is the most economical and is has an existing pipeline therefore there will be no new disturbances c. Give explanation as to why it is necessary to cross Federal Lands Our natural gas wells are located on both Federal and State lands 14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name) Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits. a) We require this ROW in order to produce natural gas into the existing gas gathering system owned by Elk Resources. b) Additional production will provide additional revenues to the State and Federal Governments in form of Royalties and Taxes. 16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles. None, this pipeline is following an existing pipeline. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil, None as having this pipeline will be on existing ROW that already has a pipeline. 18. Describe the probable effects that the proposed project will have on (a) populations of fish, plantlife, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals. None. The existing line has been on this location for decades. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities. "Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The term hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 9601 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CERCLA Section 101(14), 42 U.S.C. 9601(14), nor does the term include natural gas. Name all the Department(s)/Agency(ies) where this application is being filed. Bureau of Land Management, Moab, Utah

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant Date 04/05/2011

None

and soil stability

None

Title 18, U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3) (SF-299, page 2)

## APPLICATION FOR TRANSPORTATION AND UTILITY SYSTEMS AND FACILITIES ON FEDERAL LANDS

## GENERAL INFORMATION ALASKA NATIONAL INTEREST LANDS

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest Lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers System, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

- 1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
- Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
- Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
- 4. Systems for the transmission and distribution of electric energy.
- Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
- Improved rights-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
- Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application must be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

Department of Agriculture Regional Forester, Forest Service (USFS) Federal Office Building, P.O. Box 21628 Juneau, Alaska 99802-1628 Telephone: (907) 586-7847 (or a local Forest Service Office)

Department of the Interior Bureau of Indian Affairs (BIA) Juneau Area Office 9109 Mendenhall Mall Road, Suite 5, Federal Building Annex Juneau, Alaska 99802 Telephone: (907) 586-7177

Bureau of Land Management (BLM) 222 West 7th Ave., Box 13 Anchorage, Alaska 99513-7599 Telephone: (907) 271-5477 (ora local BLM Office)

National Park Service (NPS) Alaska Regional Office, 2525 Gambell St., Rm. 107 Anchorage, Alaska 99503-2892 Telephone: (907) 257-2585

U.S.Fish & Wildlife Service (FWS) Office of the Regional Director 1011 East Tudor Road Anchorage, Alaska 99503 Telephone: (907) 786-3440

Note-Filings with any Interior agency may be filed with any office noted above or with the: Office of the Secretary of the Interior, Regional Environmental Officer, Box 120, 1675 C Street, Anchorage, Alaska 99513.

Department of Transportation Federal Aviation Administration Alaska Region AAL-4,222 West 7th Ave., Box 14 Anchorage, Alaska 99513-7587 Telephone: (907) 271-5285

NOTE - The Department of Transportation has established the above central filing point for agencies within that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

#### OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of

Individual departments/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

#### SPECIFIC INSTRUCTIONS

(Items not listed are self-explanatory)

Item

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map must show the section(s), township(s), and ranges within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 10, and 12 The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 19 Providing this information in as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use a sound judgment in furnishing relevant information. For example, if the project is not near a stream or other body of water, do not address this subject. The responsible agency will provide additional instructions.

Application must be signed by the applicant or applicant's authorized representative.

If additional space is needed to complete any item, please put the information on a separate sheet of paper and identify it as "Continuation of Item".

(For supplemental, see page 4)

(SF-299, page 3)

SUPPLEMENTAL		
NOTE: The responsible agency(ies) will provide additional instructions		PROPRIATE OCK
I - PRIVATE CORPORATIONS	ATTACHED	FILED*
a. Articles of Incorporation		☑
b. Corporation Bylaws		Ø
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.		V
d. Copy of resolution authorizing filing		Ø
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.		<b>7</b>
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications		Ø
g. If application is for an oil and gas pipeline, identify all Federal lands by agency impacted by proposal.		V
II - PUBLIC CORPORATIONS		
a. Copy of law forming corporation		
b. Proof of organization		
c. Copy of Bylaws		
d. Copy of resolution authorizing filing		
e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.		
III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY		
a, Articles of association, if any		
b. If one partner is authorized to sign, resolution authorizing action is		
c. Name and address of each participant, partner, association, or other		
d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.		

(Continued on page 5)

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<sup>\*</sup> If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

#### **NOTICES**

NOTE: This applies to the Department of the Interior/Bureau of Land Management (BLM).

The Privacy Act of 1974 provides that you be furnished with the following information in connection with the information provided by this application for an authorization.

AUTHORITY: 16 U.S.C. 310 and 5 U.S.C. 301.

PRINCIPAL PURPOSE: The primary uses of the records are to facilitate the (1) processing of claims or applications; (2) recordation of adjudicative actions; and (3) indexing of documentation in case files supporting administrative actions.

ROUTINE USES: BLM and the Department of the Interior (DOI) may disclose your information on this form: (1) to appropriate Federal agencies when concurrence or supporting information is required prior to granting or acquiring a right or interest in lands or resources; (2) to members or the public who have a need for the information that is maintained by BLM for public record; (3) to the U.S. Department of Justice, court, or other adjudicative body when DOI determines the information is necessary and relevant to litigation; (4) to appropriate Federal, State, local, or foreign agencies responsible for investigating, prosecuting violation, enforcing, or implementing this statute, regulation, or order; and (5) to a congressional office when you request the assistance of the Member of Congress in writing.

EFFECT OF NOT PROVIDING THE INFORMATION: Disclosing this information is necessary to receive or maintain a benefit. Not disclosing it may result in rejecting the application.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certifications for the use of Federal Lands.

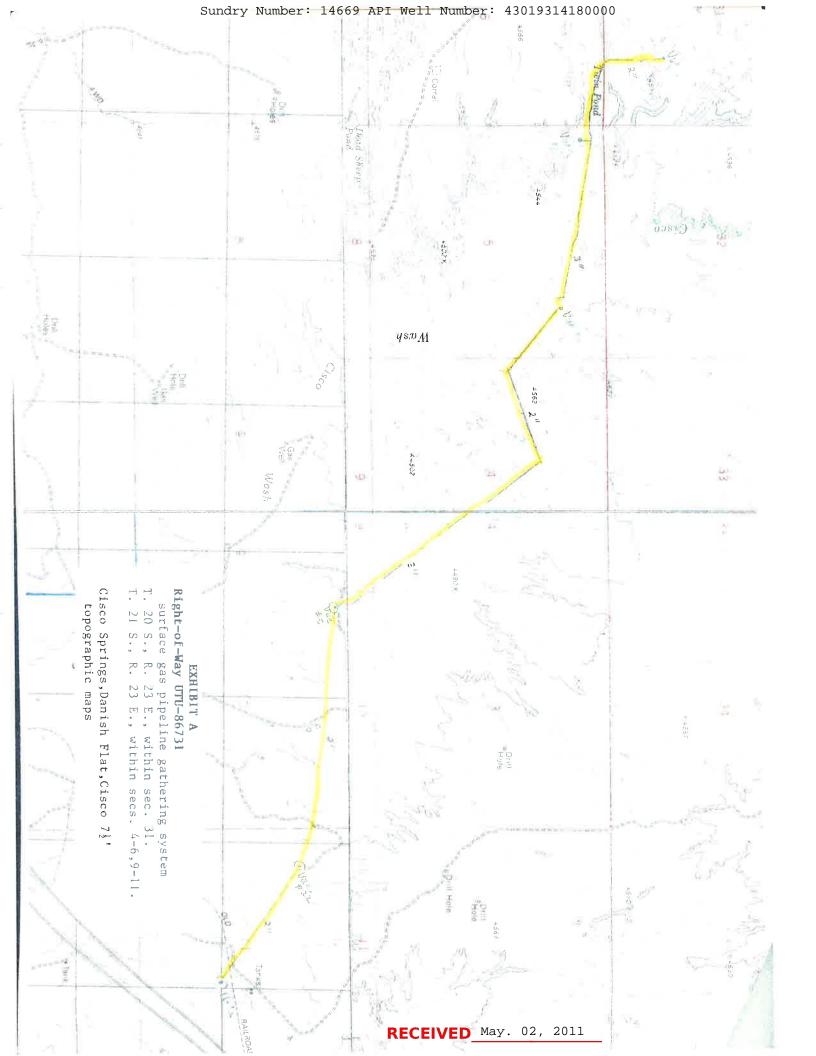
Federal agencies use this information to evaluate your proposal.

No Federal agency may request or sponsor and you are not required to respond to a request for information which does not contain a currently valid OMB Control Number.

BURDEN HOURS STATEMENT: The public burden for this form is estimated at 25 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to: U.S. Department of the Interior, Bureau of Land Management (1004-0189), Bureau Information Collection Clearance Officer (WO-630) 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

A reproducible copy of this form may be obtained from the Bureau of Land Management, Land and Realty Group, 1620 L Street, N.W., Rm. 1000 LS, Washington, D.C. 20036.

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#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-48933 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL 🔽 OTHER **SWEETHEART 2A** 2. NAME OF OPERATOR: 9. API NUMBER: 4301931418 PACIFIC ENERGY & MINING CO 10. FIELD AND POOL, OR WAS CARE 3. ADDRESS OF OPERATOR: PHONE NUMBER: ZIP 89511 CITY RENO STATE NV **Greater Cisco** PO 18148 (775) 852-7444 4. LOCATION OF WELL COUNTY: GRAND FOOTAGES AT SURFACE: 990 FWL 2310 FSL DIV. OF OIL, GAS & MINING

CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	· ·	TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
zace of morn outsplotterin	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	1

S

23E

218

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of Operator to be effective of the 1st day of November, 2013 as follows:

Previous Operator: Pagific Energy & Mining Co., PO Box 18148, Reno, NV 89511 Ph: 775-852-7444

Tarig Ahmad, President

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 24

Date: 10/15/13

New Operator: Hinto Energy, Inc., 7609 Ralston Road, Arvada, CO 80202 Ph: 303 422-8127

Utah Borl -

UTAH

STATE:

Dated: 10/31/13

NAME (PLEASE PRINT) \_Tariq Ahmad President 10/15/2013 SIGNATURE

(This space for State use only)

APPROVED

MAR 1 9 2014

DIV. OIL GAS & MINING

	ROUTING
ı	CDW

X - Change of Operator (Well Sold)				Operator N	Iame Char	ge/Merger		
The operator of the well(s) listed below has char	ged,	effectiv	/e:	F	Turito Citar	11/1/2013		
FROM: (Old Operator):				TO: (New C	Inerator):	11/1/2013		
Pacific Energy & Mining Company N7655				Hinto Energy,				
P.O. Box 18148				7609 Ralston				
Reno, NV. 89511				Arvada, CO 8				
Phone: 1 (775) 852-7444				Phone: 1 (303)	) 422-8127			
CA No.				Unit:	N/A			
WELL NAME		TWI	1	API NO	ENTITY	LEASE	WELL	WELL
NUGGETT 14-4	RNO		T		NO	ТҮРЕ	TYPE	STATUS
SWEETHEART 14-02	14 14		230E 230E	4301930423	9075	Fee	OW	P
SWEETHEART 5A	24		230E	4301931451	15005	Fee	OW	P
SWEETHEART 2A	24	1	230E	4301931417	14866	State	OW	S
SWEETHEART 7	24		230E	4301931418	14867	State	OW	S
14-01	14	_	230E	4301931420	14910	State	OW	S
LITTLE BOY 2	24		230E	4301931450 4301931460	15121 15329	Fee State	OW GW	S
		2100	2301	[ <del>+301731<b>+</b>00</del>	13329	State	IGW	S
OPERATOR CHANGES DOCUMENT	ATI	ON						
Enter date after each listed item is completed								
1. (R649-8-10) Sundry or legal documentation wa	s rece	eived fr	om the	FORMER one	rator on	1/15/2014		
2. (R649-8-10) Sundry or legal documentation wa						1/15/2014	-	
3. The new company was checked on the Departs							_	1/17/2014
4a. Is the new operator registered in the State of U	tah:			Business Numb		<u>8436345-</u> 0143		1/1//2014
5a. (R649-9-2)Waste Management Plan has been re				Not Yet			-	
5b. Inspections of LA PA state/fee well sites compl	ete or	n:		N/A	-			
5c. Reports current for Production/Disposition & S	undrie	es on:		3/19/2014	•			
6. Federal and Indian Lease Wells: The BL	M and	d or the	BIA h	as approved the		ne change,		
or operator change for all wells listed on Federa 7. Federal and Indian Units:	l or lr	idian le	eases on	:	BLM	N/A	BIA	. N/A
	. £	:4	-4 C					
The BLM or BIA has approved the successor 8. Federal and Indian Communization Agr	or un	n opera	uor ior	wells listed on:	•	N/A	-	
The BLM or BIA has approved the operator for						3.7/4		
9. Underground Injection Control ("UIC"	) Div	wens n vision	has an	nnoved IIIC Fa	orm 5 Tran	N/A	Itu to	
Inject, for the enhanced/secondary recovery uni	t/proi	ect for	the wat	er disnosal well	(e) listed on	sici of Author	N/A	
DATA ENTRY:	- 6103		110 114	or disposar wen	(s) listed ou	•		•
1. Changes entered in the Oil and Gas Database	on:			3/19/2014				
2. Changes have been entered on the Monthly Op	erato	r Chai	ige Spi	ead Sheet on:		3/19/2014		
3. Bond information entered in RBDMS on:				3/19/2014	•			
4. Fee/State wells attached to bond in RBDMS on: 5. Injection Projects to new operator in RBDMS or			-	3/19/2014				
5. Injection Projects to new operator in RBDMS of	1:			N/A				
6. Receipt of Acceptance of Drilling Procedures fo	- ADI	NI.	-			37/4		
7. Surface Agreement Sundry from NEW operator	on Fe	e Surfa	on. ice well	s received on:	-	N/A Yes		
BOND VERIFICATION:	o •	Court		s received on.	-	168		
1. Federal well(s) covered by Bond Number:				N/A				
2. Indian well(s) covered by Bond Number:			-	N/A				
3a. (R649-3-1) The <b>NEW</b> operator of any state/fee	well(	s) liste	d cover	ed by Bond Nur	nber	See Comments		
3b. The <b>FORMER</b> operator has requested a release	of lia	bility fi	om the	ir bond on:	N/A			
LEASE INTEREST OWNER NOTIFICA	ATIO	ON:		-				
4. (R649-2-10) The <b>NEW</b> operator of the fee wells l	ıas be	en con	tacted a	nd informed by	a letter from	n the Division		
of their responsibility to notify all interest owners	of th	is chan	ge on:		3/19/2014			
COMMENTS: NUGGETT 14-4 Bond:4049504683			_	<del></del>				
SWEETHEART 14-02 Bond:4049504741								
SWEETHEART 5A Bond: 4049504709								

LITTLE BOY 2 Bond: 4049504717

14-01 Bond: 4049504733

SWEETHEART 2A Bond: 4049504691 SWEETHEART 7 Bond: 4049504725



February 7, 2014

#### Via E-Mail

Ms. Rachel Medina Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801 rachelmedina@utah.gov

Re: Plans for Wells

Dear Ms. Medina:

Per your request, please find our estimated plugging costs for the listed wells.

		Estimated Plugging
API Number	<u>Name</u>	Costs
43-019-314	Sweetheart 5A	\$6,000.00
43-019-31418	Sweetheart 2A	\$6,000.00
43-019-31420	Sweetheart 7	\$6,000.00
43-019-31450	Sweetheart 14-01	\$8,000.00
43-019-31460	Little Boy 2	\$4,000.00

If you have any questions, please do not hesitate to contact myself or Ms. Kampmann.

Sincerely,

George Harris

Chief Executive Officer



February 5, 2014

#### Via E-Mail

Ms. Rachel Medina Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801 rachelmedina@utah.gov

Re: Plans for Wells

Dear Ms. Medina:

Per your request, below is a status and plans as to the wells that Hinto Energy, Inc. has requested to become the operator of. Please note that for the last two months, there has been no gas production due to the unavailability of the Cisco Gathering Facility. We have attached correspondence received from Summit Operating, LLC, confirming that such facility will be available to accept gas, we expect to begin producing gas for sale within 60 days of the Summit plant start-up, as we have to replace some meters, test gas lines and re-test gas inert contents. In addition, we are developing a super perforating technic that uses high pressure water jets to drill lateral perforations from 30 to 300 feet out from the well bore. Given weather and rig availability, we intend to complete this work within 180 days to bring wells Sweetheart 14-01, Sweetheart 14-02 and Little Boy 2 back on production as described below.

API Number	Name	Status - Plan
43-019-314	Sweetheart 5A	Is producing.
43-019-30423	Nugget Fee 14-4	Is producing.
43-019-31033	Gilbraltor #1	After reviewing the State of Utah's records we have discovered that the well status according the state is Shut In. The well is producing and we will be filing a sundry notice to change its status.
43-019-31418	Sweetheart 2A	We will re-work the well and expect to have it back on production in April 2014.



<u>API Number</u> 43-019-31420	Name Sweetheart 7	Status - Plan We have been re-working the well, but have pulled off due to weather and expect to have it back on production in April 2014.
43-019-31450	Sweetheart 14-01	We intend to water jet the 938 to 948 zones and bring the well back on production.
43-019-31451	Sweetheart 14-02	We intend to water jet zones 665-675 and zones 960-970 and put the well back on production.
43-019-31460	Little Boy 2	We intend to water jet the well and have the well back on for production of gas.

If you have any questions, please do not hesitate to contact myself or Ms. Kampmann.

Sincerely,

George Harris

Chief Executive Officer

					<u>Little Boy 2</u>				
Volume	Diameter	Length	Perfs	Cement Top	Area	Volume(cf)	ft/cuft	No Sx	
Casing	4.5	120		Surface	0.11	13.25	9.06	11.52	Cement bottom to top with 22 sx cement
Hole	3.5	180	180	120 to Surface	0.07	12.02	14.97	10.45	
							Total	21.97	
				_	7A	_			
Surface	8.625	137		Surface	0.41	55.56	0.02	48.31	First plug 640-420 10 sx cement. Perf 240 feet
Prod	4.5	200	520-530	240	0.11	22.08	0.05	19.20	Second Plug pump 58 sx circ up annulus
он	3.875	189		0	0.08	15.47	0.06	13.45	
							Total	80.96	
					5A	_			
Casing	8.625	135		Surface	0.41	54.75	0.02	57.00	Set fist cement plug 24 sx from 560 to 305 feet
Prod	4.5	255	405-415:532-542	220	0.11	28.15	0.04	24.48	perf at 135 pump 57 sx cir to surface
							Total	81.48	
					14-01	_			
Surface	8.625	122		Surface	0.41	49.47	0.02	43.02	Plug 1 984-838 38 sx
Prod	4.5	984	938-956:824-828	700	0.11	108.62	0.01	94.46	Perf 122 25sx circulate to surface
					2A	_			
Surface	8.625	122		Surface	0.41	49.47	0.02	43.02	Plug 1 800-576 22 sx. Perf 122 Plug 2 43 sx
Prod	4.5	800	766-776;670-676	320	0.11	88.31	0.01	76.79	

UTAH DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining Oil and Gas Program 1594 West North Temple, Suite 1210, Box 145801 Salt Lake City, UT 84114-5801 (801) 538-5340 Phone (801) 359-3940 Fax

# NOTICE OF VIOLATION STATE OF UTAH OIL AND GAS CONSERVATION ACT

#### TO THE FOLLOWING OPERATOR:

Operator Name:	HINTO ENERGY			
Mailing Address:	ATTN: MR. GEORGE HARE	રાડ	·	
	7609 RALSTON ROAD	····		
	ARVADA, CO 80002			
		24	215	23E
Well(s) or Site(s):	1) SWEETHEART 7			API #: <u>43-019-31420</u>
2	2) LITTLE BOY 2			API #: <u>43-019-31460</u>
3	3) _14-01			API #: <u>43-019-31450</u>
4	SWEETHEART 5A	<del></del>		API #: <u>43-019-31417</u>
Ę	SWEETHEART 2A	<del></del>		API #: <u>43-019-31418</u>

Date and Time of Inspection/Violation: March 16, 2015

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

#### Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells – According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After five (5) years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

Rule R649-3-4.3 Bonding – If the division finds that a well subject to this bonding rule is in violation of Rule R649-3-36.

Shut –in and Temporarily Abandoned Wells, the division shall require a bond amount for the applicable well in the amount of actual plugging and site restorations costs.

Rule R649-3-4.41 Bonding – Within 30 days of notification by the division, the operator shall submit to the division an estimate of plugging and site restoration costs for division review and approval.

The Division has previously initiated several contacts with Pacific Energy & Mining Co. (Pacific) requesting required documents and action per R649-3-36. On November 1, 2013 Hinto Energy (Hinto) became the operator of these wells. When Hinto took over the wells, a plan of action was agreed upon to move these wells out of non-compliance status. This agreement was sent to the Division on February 5, 2014. Wells #1-3 above have been shut-in over nine (9) years, placing them under the five (5) year requirement as stated in Rule R649-3-36. Well #4 was said to be producing; yet no reports have been received. Well #5 was scheduled to rework and have back on production in April, 2014. To date, the Division has not received information nor seen evidence of any work being done as agreed to move these wells out of non-compliance status. Hinto has not met the terms of the agreement.

UTAH DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining Oil and Gas Program 1594 West North Temple, Suite 1210, Box 145801 Salt Lake City, UT 84114-5801 (801) 538-5340 Phone (801) 359-3940 Fax

These wells are in violation of R-649-3-36 as stated above, therefore Hinto is required to plug these wells or meet the requirements showing good cause and wellbore integrity. Also Hinto is required to put up full cost bonding for the wells in violation above per R649-3-4. It is mandatory that Hinto submit all required documentation and plans to the Division by the compliance deadline below.

Immediate Action: For the wells subject to this notice, Hinto shall fulfill full cost bonding. Hinto shall also submit plugging plans for the wells contained in this Notice.

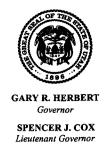
\* Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions and requests for bond forfeiture and civil penalties.

Compliance Deadline: APRIL 30	2015
Date of Service Mailing: March 24, 2015	Certified Mail No.: 7011 2970 0001 8828 1115
Division Representative Signature	Operator Representative (if presented in person)

cc: Compliance File Well Files LaVonne Garrison, SITLA

1/2013



## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL P STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

May 12, 2015

Certified Mail 7014 2870 0001 4232 4412

### **DIVISION WELL PLUGGING ORDER**

215

Mr. George Harris Hinto Energy 5350 S. Roslyn, Ste 400 Greenwood Village, CO 80111-2125

Subject: Division Order to Plug and Abandon the Sweetheart 7, Little Boy 2, 14-01, Sweetheart 5A, and Sweetheart 2A wells operated by Hinto Energy

Dear Mr. Harris:

The Division of Oil, Gas and Mining ("Division") issued Hinto Energy ("Hinto") a Notice of Violation for the five wells ("subject wells") listed below on March 24 and March 30, 2015. Hinto has not responded to the NOV. A response was required by April 30, 2015. The wells are in violation of Oil, and Gas Conservation General Rule R649-3-36 (Shut-in and Temporarily Abandoned Wells). The wells are as follows:

Well Name	<u>API</u>	Completed	<b>Production</b>
SWEETHEART 7	43-019-31420	9/29/2005	None
LITTLE BOY 2	43-019-31460	1/13/2006	None
14-01	43-019-31450	1/13/2006	None
<b>SWEETHEART 5A</b>	43-019-31417	9/25/2005	344 bbls
<b>SWEETHEART 2A</b>	43-019-31418	11/10/2005	500 mcf

As a condition of Hinto taking operatorship of the wells, a plan of action to move these wells out of non-compliance status was required. Refer to the agreement dated February 5, 2014, accepted by the Division as a required part of the Operator change approved March 19, 2014. There is no indication that any of the work contemplated in the agreement has been completed for any of the wells.

Wells #1-3 above have been shut-in for over nine (9) years. Wells #4-5 have had minimal production over the life of the wells. They were to be reworked and returned to production; however, they have not had any showing of production since mid 2012. To date the Division has not received any information nor seen any evidence of any work being done as agreed. Hinto has not met the terms of the agreement.



Page 2 Hinto Energy May 12, 2015

Therefore, the Division is ordering Hinto to plug and abandon the five subject wells immediately. Division authority to order these wells plugged is found in the Oil and Gas Conservation General Rule 649-3-36. The wells shall be plugged in accordance with R649-3-24.

Hinto has the right to appeal the Division Plugging Order by filing to the Board of Oil, Gas and Mining a request for review according to procedures set forth in R649-10-6. A request for review of a Division Order must be filed with the secretary to the Board, Julie Ann Carter (801) 538-5277, within 30 days of issuance of the order.

In the event Hinto does not plug and abandon the subject wells, the Division will file for a formal hearing before the Board of Oil, Gas and Mining, as described in the Utah Administrative Code R641, requesting a Board Order to plug and restore the well site. Should this matter be brought before the Board, the Division will seek bond forfeiture (R649-3-36 and R649-3-1.16), liability for plugging costs in excess of bond forfeiture amounts (R649-3-1.16.5) and civil penalties of up to \$10,000 per day for each day of violation (Utah Oil and Gas Conservation Act 40-6-11).

Questions regarding this order may be directed to Dustin Doucet, Petroleum Engineer at (801) 538-5281.

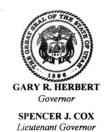
Sincerely

**Dustin Doucet** 

Petroleum Engineer

DKD/JP/js

 cc: John Rogers, Oil and Gas Associate Director Steve Alder, Assistant Attorney General LaVonne Garrison, SITLA Compliance File Well File



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 1, 2015

Certified Mail 7014 2870 0001 4232 4764

### SECOND DIVISION WELL PLUGGING ORDER

Mr. George Harris Hinto Energy 5350 S. Roslyn STE 400 Greenwood Village, CO 80111-2125

Subject: Second Division Order to Plug and Abandon the Sweetheart 7, Little Boy 2, 14-01, Sweetheart 5A, and Sweetheart 2A wells operated by Hinto Energy

Dear Mr. Harris,

24 21S 23E

The Division of Oil, Gas and Mining ("Division") issued Hinto Energy ("Hinto") a Division Order, dated May 12, 2015, to plug and abandon the wells ("subject wells") as follows:

Well Name	<u>API</u>	Completed	<b>Production</b>
<b>SWEETHEART 7</b>	43-019-31420	9/29/2005	None
LITTLE BOY 2	43-019-31460	1/13/2006	None
14-01	43-019-31450	1/13/2006	None
<b>SWEETHEART 5A</b>	43-019-31417	9/25/2005	344 bbls
<b>SWEETHEART 2A</b>	43-019-31418	11/10/2005	500 mcf

As a condition of Hinto taking operatorship of the wells, a plan of action to move these wells out of non-compliance status was required. Refer to the agreement dated February 5, 2014 accepted by the Division as a required part of the Operator change approved March 19, 2014. There is no indication that any of the work outlined in the agreement has been completed for any of the wells.

Hinto signed for the Division Order on May 18, 2015. Hinto was required to respond within 30 days of the issuance of the order. To date the Division has not received any response from Hinto addressing this matter.

Therefore, the Division is ordering Hinto to plug and abandon the subject wells immediately. Division authority to order the subject wells plugged is found in the Oil and Gas Conservation General Rule 649-3-36. The subject wells shall be plugged in accordance with R649-3-24.



Page 2

December 1, 2015

Subject: Second Division Well Plugging Order

Hinto has the right to appeal the Division Plugging Order by filing to the Board of Oil, Gas and Mining a request for review according to procedures set forth in R649-10-6. A request for review of a Division Order must be filed with the secretary to the Board, Julie Ann Carter (801) 538-5277, within 30 days of issuance of the order.

In the event Hinto does not plug and abandon the subject wells the Division will file for a formal hearing before the Board of Oil, Gas and Mining, as described in the Utah Administrative Code R641, requesting a Board Order to plug and restore the well site. Should this matter be brought before the Board, the Division will seek bond forfeiture (R649-3-36 and R649-3-1.16), liability for plugging costs in excess of bond forfeiture amounts (R649-3-1.16.5) and civil penalties of up to \$10,000 per day for each day of violation (Utah Oil and Gas Conservation Act 40-6-11).

Questions regarding this order may be directed to Joshua Payne, Compliance Manager at (801) 538-5314 or Dustin Doucet, Petroleum Engineer at (801) 538-5281.

Sincerely,

Joshua Payne

Compliance Manager

JP/js

cc: John Rogers, Oil and Gas Associate Director Steve Alder, Assistant Attorney General Dustin Doucet, Petroleum Engineer LaVonne Garrison, SITLA Compliance File Well Files

	STATE OF UTAH DEPARTMENT OF NATURAL RESO	NURCEO	FORM 9
	DIVISION OF OIL, GAS AND I		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	Y NOTICES AND REPOR	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	new wells, significantly deepen existing wells below aterals. Use APPLICATION FOR PERMIT TO DRI	current bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	——————————————————————————————————————		Sweetheart 2A  9. API NUMBER:
Hinto Energy			4301931418
3. ADDRESS OF OPERATOR: 5850 S.Roslyn ST	ry Greenwood Village STATE CO	PHONE NUMBER: (720) 939-1133	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL			COUNTY: Grand
FOOTAGES AT SURFACE:			COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RAN	nge, meridian: SESW 14 218	23E	STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  Approximate date work will start:	ALTER CASING  CASING REPAIR	FRACTURE TREAT	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION OPERATOR CHANGE	TUBING REPAIR
4/27/2016	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATION	NS RECLAMATION OF WELL SITE	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show a	all pertinent details including dates, depths, volui	nes, etc.
See attached procedure			
			RECEIVED
			MAR 3 0 2016
		,	DIV. OF OIL, GAS & MINING
		•	ore, or one, and a minute
NAME (PLEASE PRINT) Gary Heric	ck	πτιε VP Finance	
is one (i coroc i isiat)	Len Heis		
SIGNATURE	- · · ·	STATE DATE 3/30/2016	
This space for State use only)	OF UTAH DIVISIO		

OIL, GAS, AND MINING DATE: 3/31/16

BY: 15/16/1000 (See instructions of Reverse Side)

+ Sec Conditions (See instructions of Reverse Side)

## **Hinto Energy**

## Proposed Plugging Procedure Sweetheart 2A API# 43-019-31418

Sec. 24-21S-23E Grand, Utah

Surf. Csg: 8.625" 28# @122' 12" Hole Cement to Surface

Prod CSG: 4.5" 9.5# @ 800' 6.25 Hole

**TOC 305**'

Perfs: 670-76'-9/22/08 766-86' 824-28-2/9/09

TD 886' PBTD 800' TBG 2-3/8 @ 748'

- 1. Notify DOGM of P&A operations at least 24hours prior to starting abandonment operations.
- 2. MIRU plugging equipment. Blow down well if necessary. Remove wellhead equipment. NU BOP. TOH with 2 3/8" tubing. Check tubing.
- 3. TIH to 600' Pump cement to surface
- 4. Wait on cement fill as needed
- 5. Cut of wellhead 4' below ground level and top off cement then install dry hole plate containing well information.
- 6. RDMO



## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

## CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number:

Sweetheart 2A

API Number:

43-019-31418

Operator:

Hinto Energy

Reference Document:

Original Sundry Notice dated March 30, 2016,

received by DOGM on March 30, 2016.

#### **Approval Conditions:**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. Amend Plug # 1: Perf 4  $\frac{1}{2}$ " casing @± 122', RIH to 700', spot plug from 700' to ± 122' (±45sx), circulate cement inside/out of 4 ½" casing from 122' to surface (35sx). ±80 sx of cement total required.
- 3. All annuli shall be cemented from a minimum depth of 100' to the surface.
- 4. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet

March 31, 2016 Date

**Petroleum Engineer** 



API Well No: 43-019-31418-00-00

Permit No:

Well Name/No: SWEETHEART 2A

Company Name: HINTO ENERGY INC

Location: Sec: 24 T: 21S R: 23E Spot: NWSW

Coordinates: X: 644752 Y: 4314140 Field Name: GREATER CISCO

County Name: GRAND

Cement from 122 ft. to surface
Surface: 8.625 in. @ 122 ft.
Hole: 12 in. @ 122 ft.
Perfe 122'

String Info	ormation				
String HOL1	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f1ct)
SURF	122	8.625	28	122	
HOL2	996	6.25			
PROD	996	4.5	9.5	800	10-960
T1	748	2.375			
6/4 ×	4/2" (	(08) -		<del>}</del>	6.787
•	x 4 1/24				4.165

#### **Cement Information**

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	996	320	G	60
SURF	122	0	G	60

DICTA

\* Amend Pluy # 1

\* Part to 700' spot Perfor

Pluy to + 122'

Circulate (ns. te/out from (ft sul

122' to surface 766

578/(1-15)(10-960) = 46 3x 670

**Perforation Information** Top **Bottom** (ft sub)

(ft sub) 786 676 Shts/Ft No Shts Dt Squeeze

6101-

(1.15)(10.96)= 107K at 1221/(1.15)(4.165)= 255K

Cement from 996 ft. to 320 ft.

Tubing: 2.375 in. @ 748 ft.

Formation Information

Formation

**MNCS** 

Production: 4.5 in. @ 996 ft.

Hole: 6.25 in. @ 996 ft.

TD:

886 PBTD: TVD:

800

Depth